

BMM 111

Bilgisayar Programlama-I

2. Uygulama

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Çukurova Üniversitesi
Mühendislik Fakültesi
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Not: Slaytlar, kaynakça bölümünde verilen listeden faydalanılarak hazırlanmıştır.

Önerilen C Derleyici

**Bloodshed
Dev-C++ 4.9.9.2**

Bu derleyiciye nasıl ulaşabilirim?

PROGRAM ANASAYFASI >> PROGRAMLAMA - GELİŞTİRME >> WEB EDITÖRLERİ Arama:

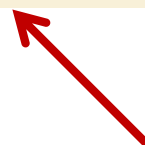
 **Dev-C++ 4.9.9.2**

İndirme: 82,189

Bloodshed Dev-C++ Windows için hazırlanmış komple bir derleyicidir. GCC, Mingw veya Cygwin derleyici ve kitaplık setlerini kullanmaktadır, çok gelişmiş özellikleri bulunan, Türkçe dil desteği içeren ücretsiz bir C, C++ yazılım editörüdür.

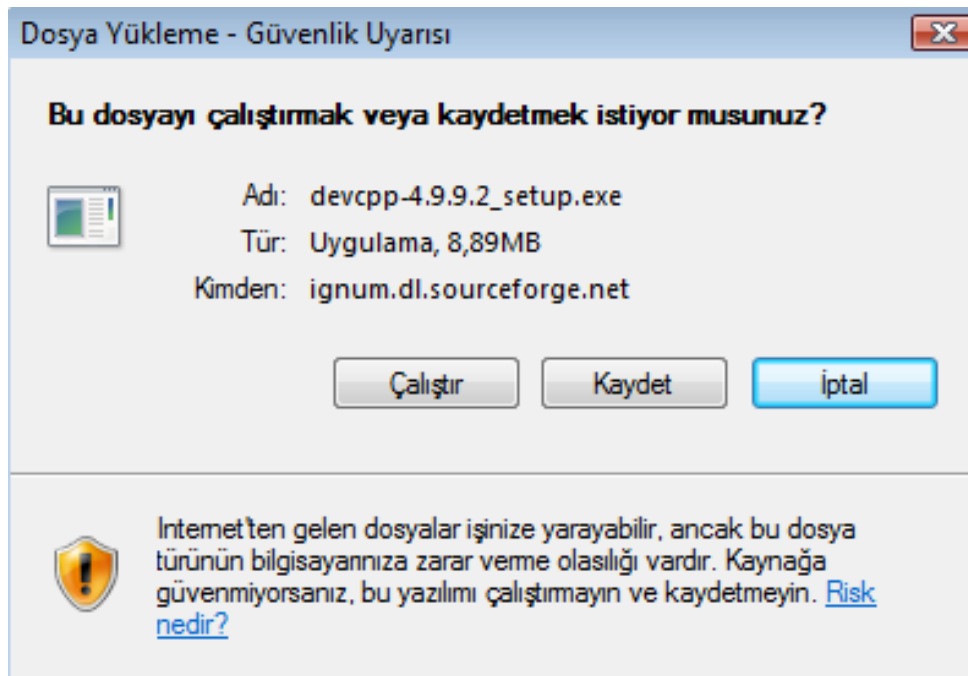
 Üretici **Ekleyen:** bronz  Türkçe  8.89 MB  Problem Bildir! **FREEWARE/Ücretsiz**

 **DOWNLOAD DEV-C++** 



2. Bölüm

C Dilinin Temelleri



Geri Dönüşü... iTunes Bilgisayar - Kısayol FlashGet 2.0 MATLAB 5.3 DERGİLER Elektronik... Microsoft Office Outl... bilgisayar...

SmarThru 3 space-time LabVIEW_8... Potansiyel Hakemler Katalog YEMEK ornek katalog

Adobe Reader 8 Communic... Networks LabVIEW_8... keygen iphone-tra... 253364 ders gmon.out

STDU Viewer Sınav Evraklarınd... certnew ümmü MIMO Channe... imza optik_elekt...

VLC media player WMACS indir egitmen ImTOO iPhone... hakemlik_red ibrahim

Nero StartSmart Bitirme_Pro... Danisman danisman güzel cümleler 2010_2011... ibrahim.dev

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QuickTime Player resim CodeBlocks --514055 Shakira - Waka Waka... ImageOfByte a

devcpp-4.9.9_2_setup

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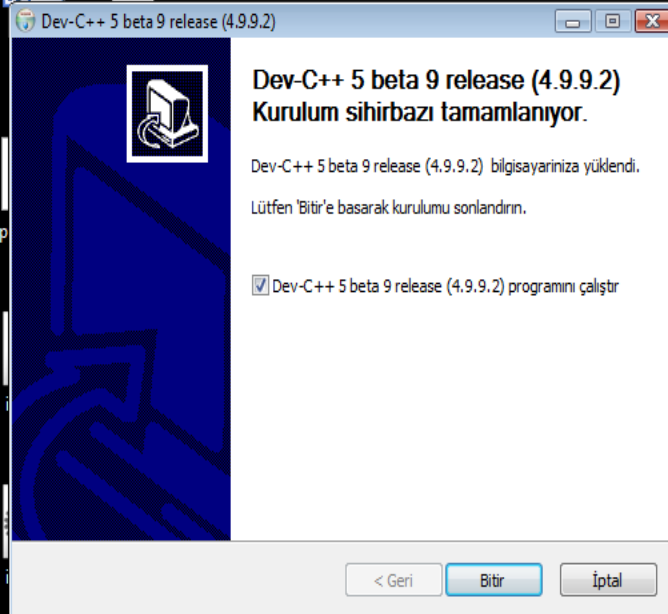
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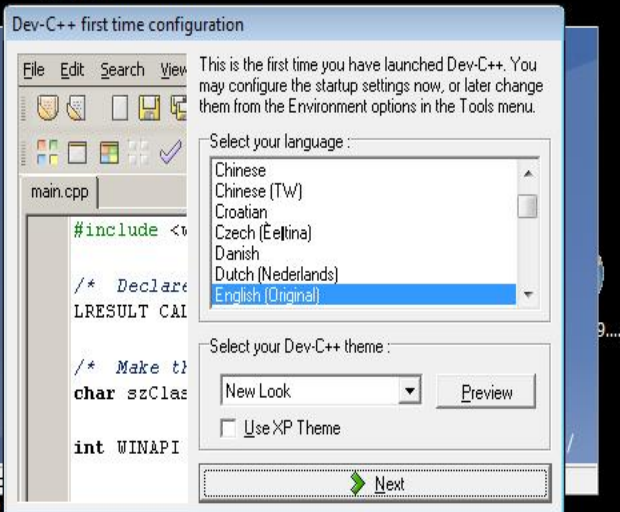
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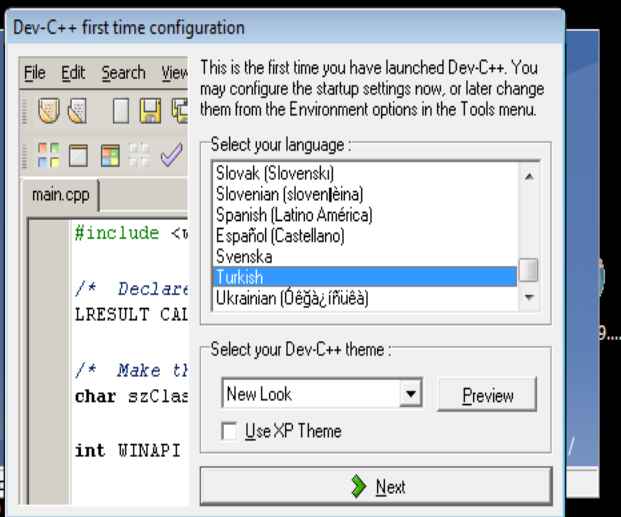
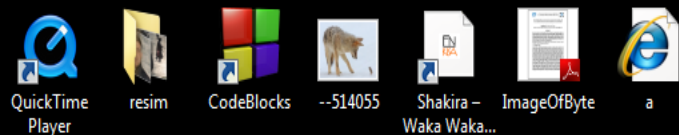
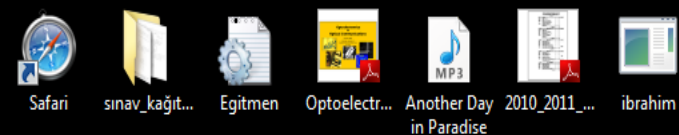
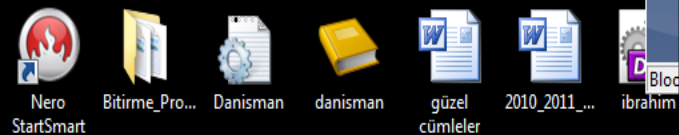
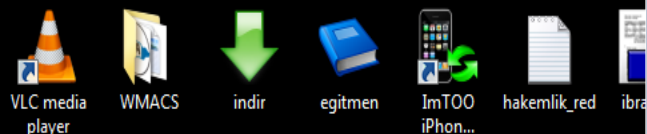
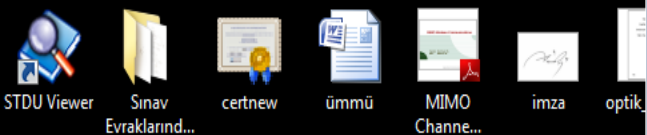
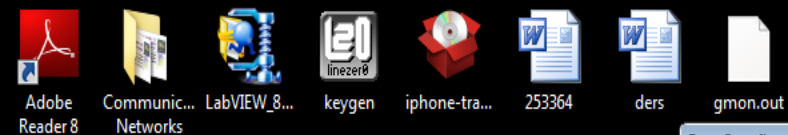
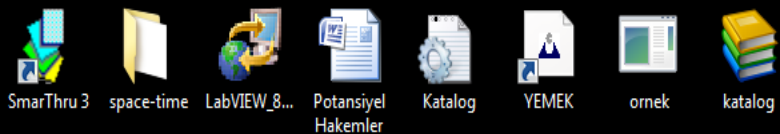
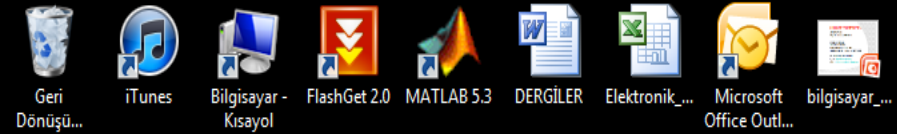
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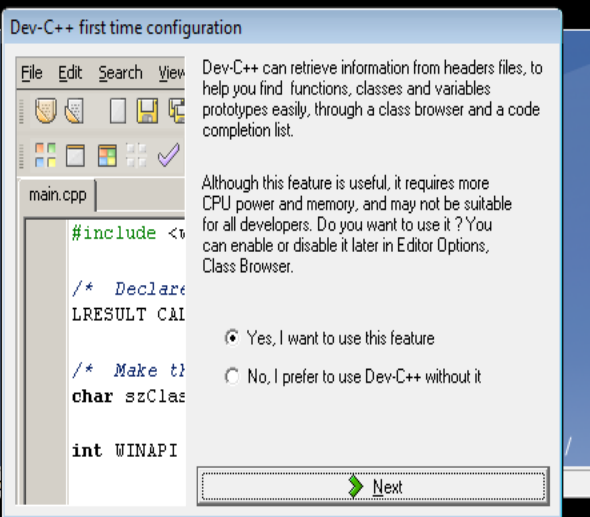
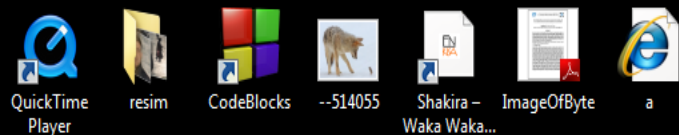
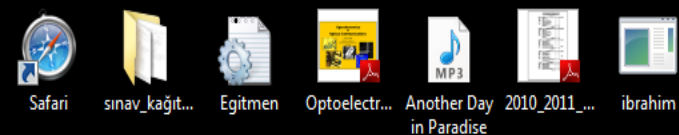
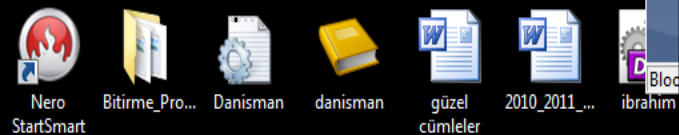
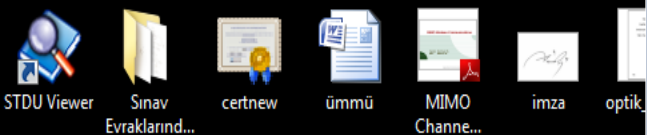
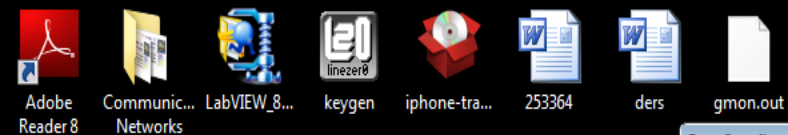
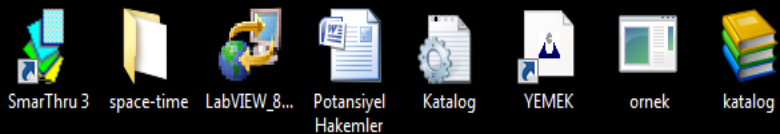
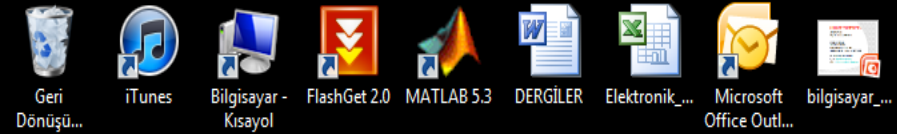
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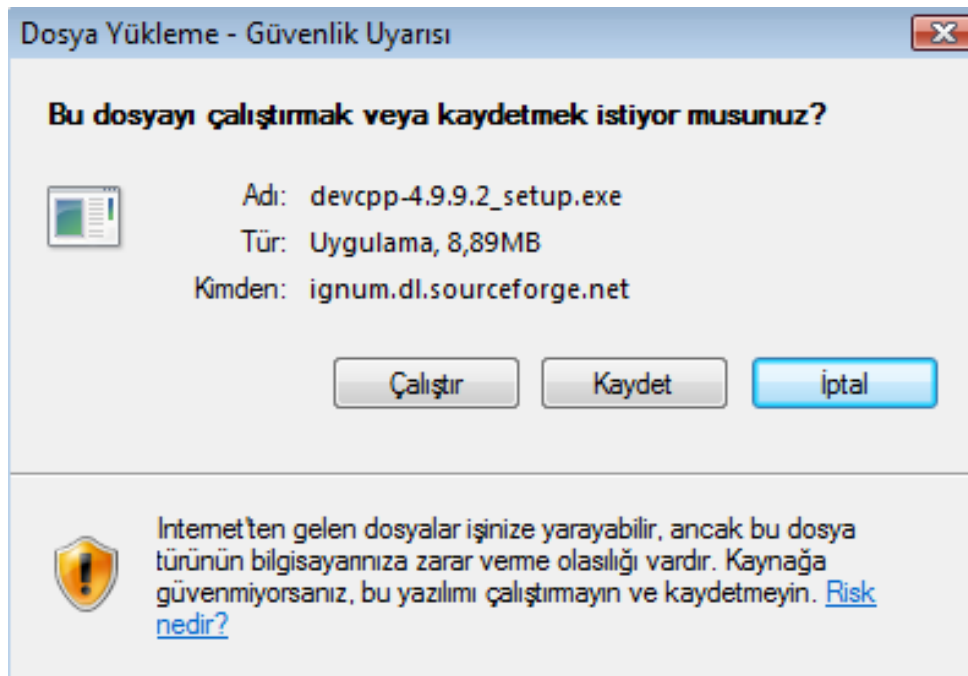
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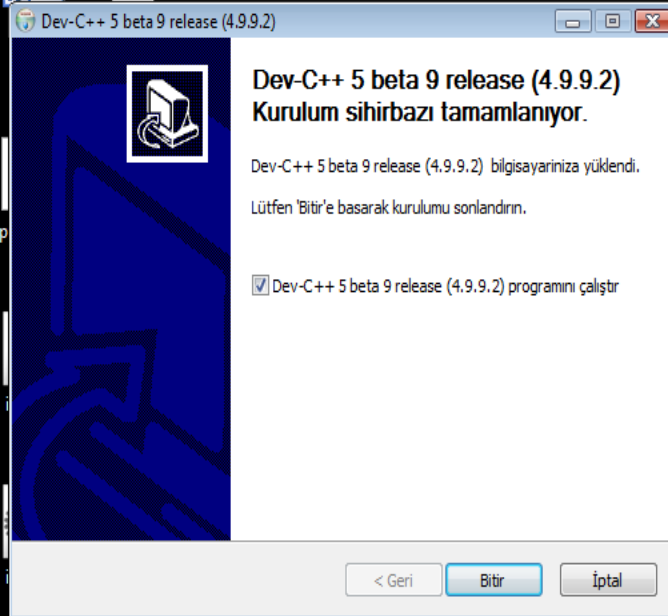
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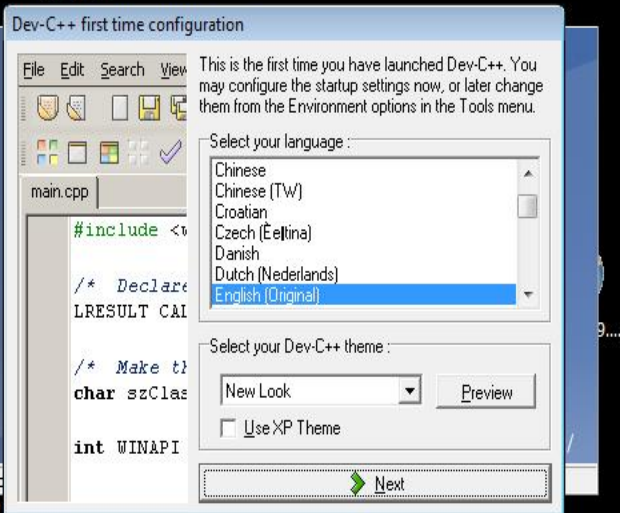
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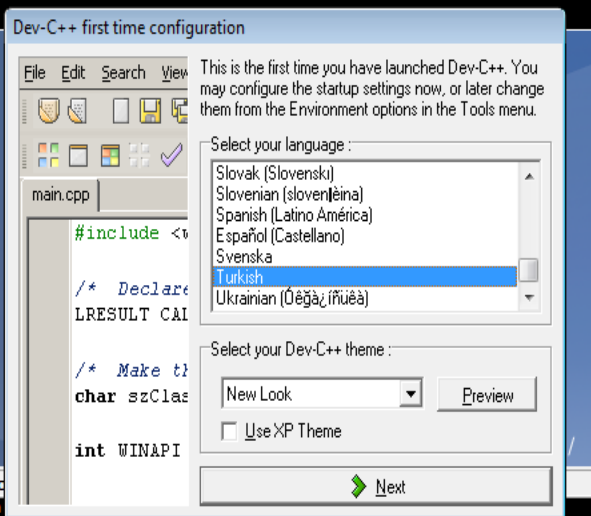
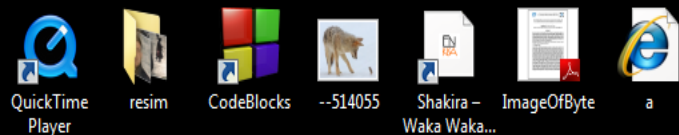
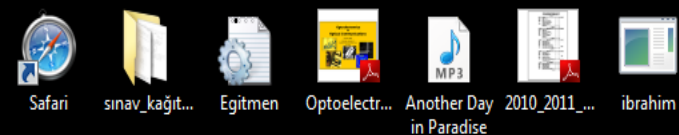
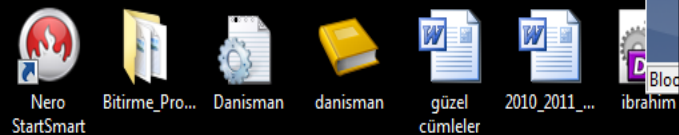
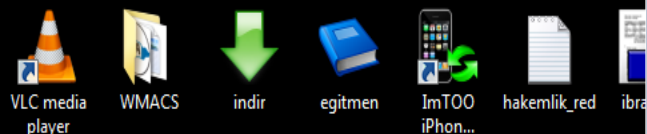
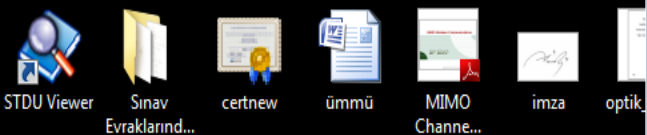
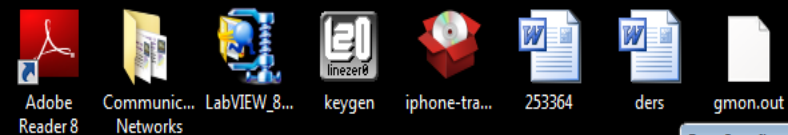
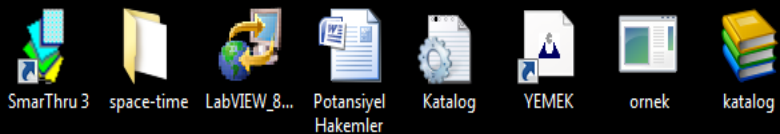
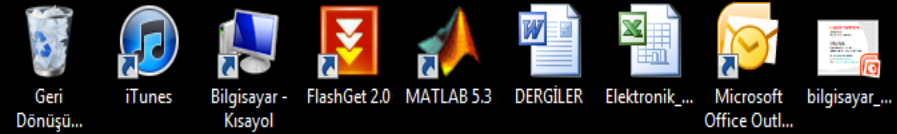
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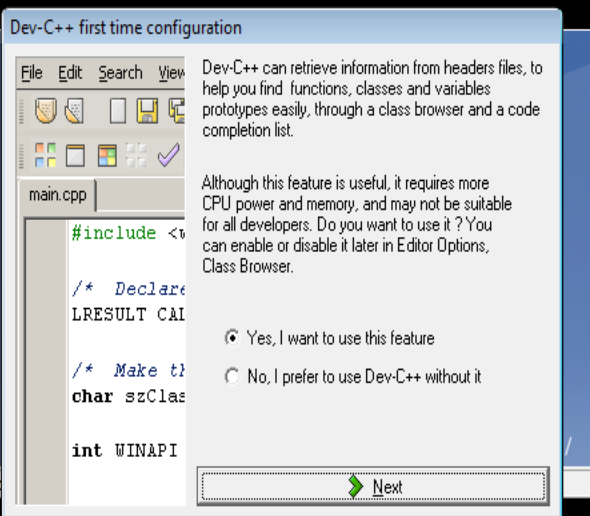
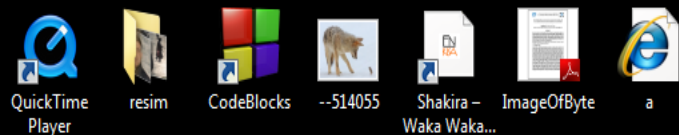
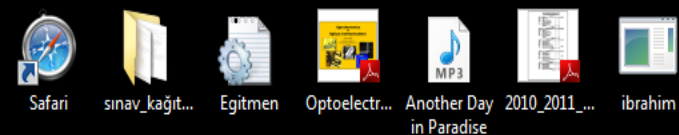
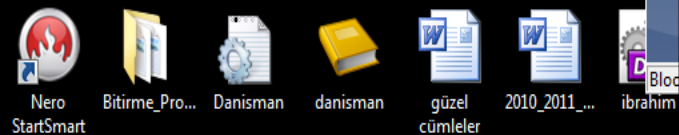
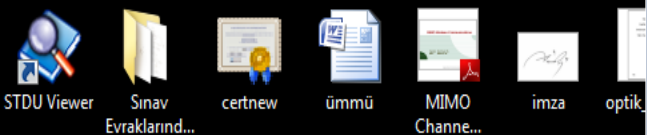
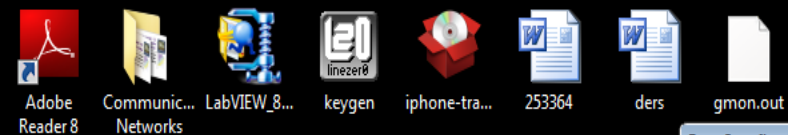
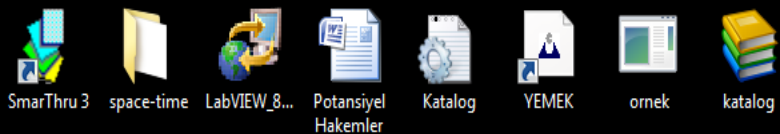
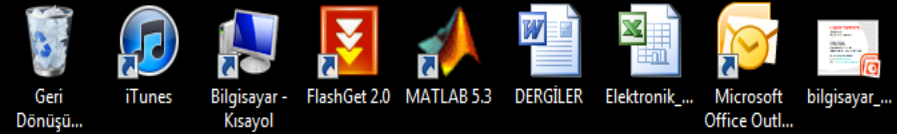
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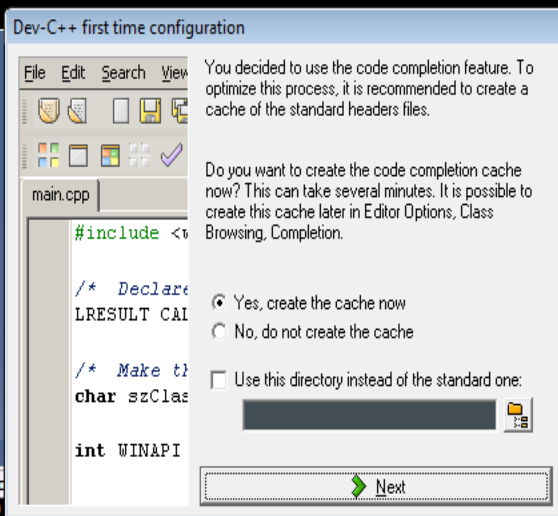
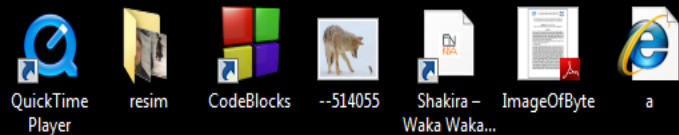
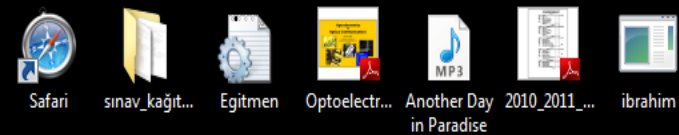
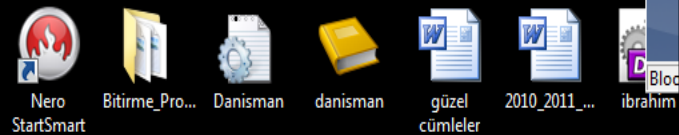
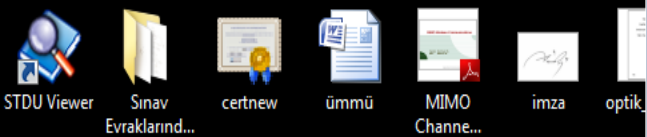
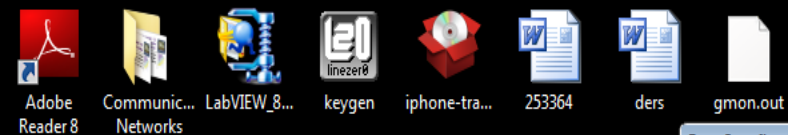
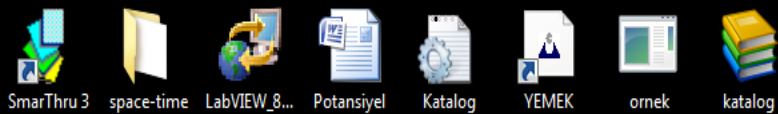
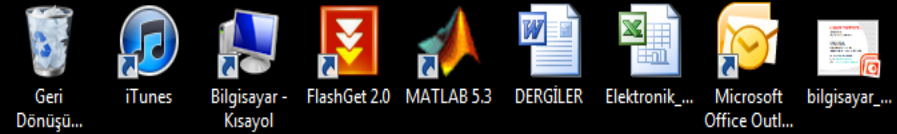
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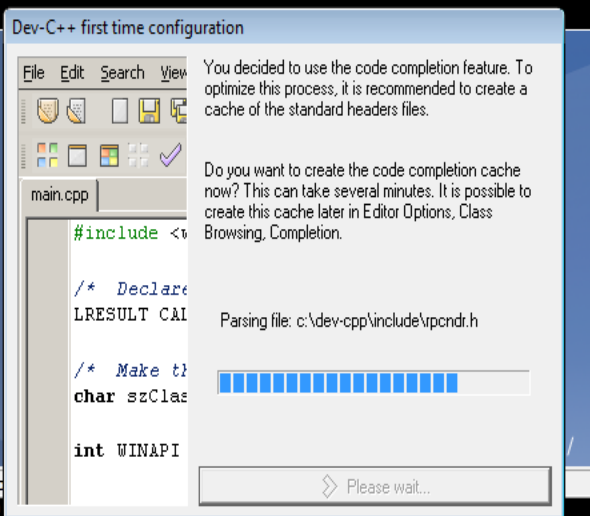
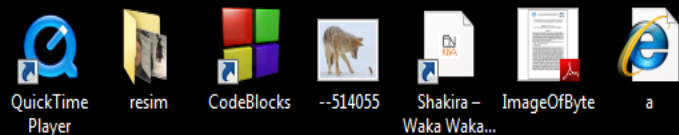
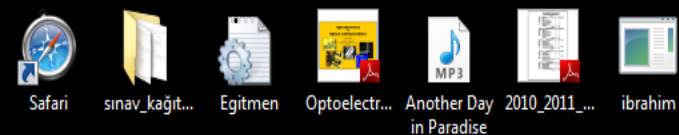
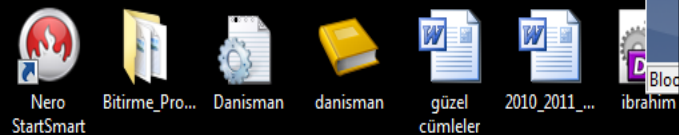
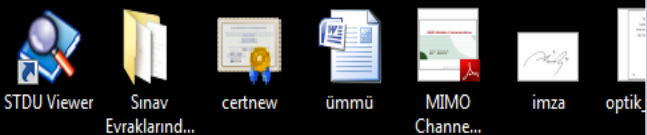
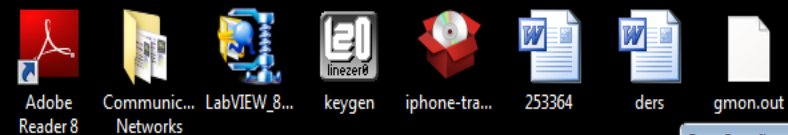
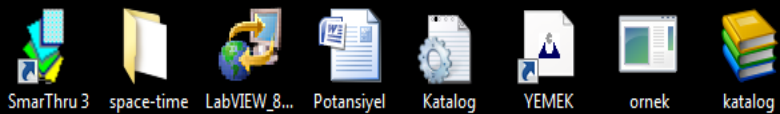
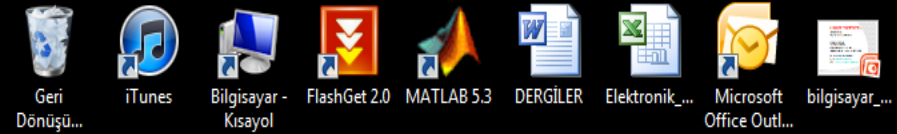
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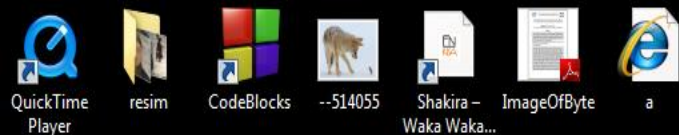
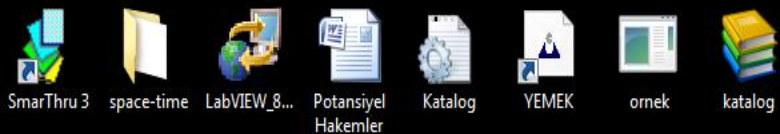












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Geri Dönüşü... space-time Sınav Evraklarınd... certnew getPDF KNL53.htm sg245230 sezai_Tez öneri_karar

SmarThru 3 dof ödev_yayıll... Solution_M... MOV02242 ümmü akusto-optik - Google'd... PAREJA

MATLAB R2006b yayılı spektrum optik hab_YENİ indir gsm ImageOfByte develi_web... ff

Internet Mozilla Firefox E-posta Microsoft Office Outlook Microsoft Office Word 2007 Adobe Reader 8 Microsoft Office PowerPoint 2007 Paint SmarThru 3 Hesap Makinesi Dev-C++ Not Defteri WinRAR

İbrahim

Belgeler

Resimler

Müzik

Son Kullanılan Öğeler

Bilgisayar

Ağ

Bağlan

Denetim Masası

Varsayılan Programlar

Yardım ve Destek

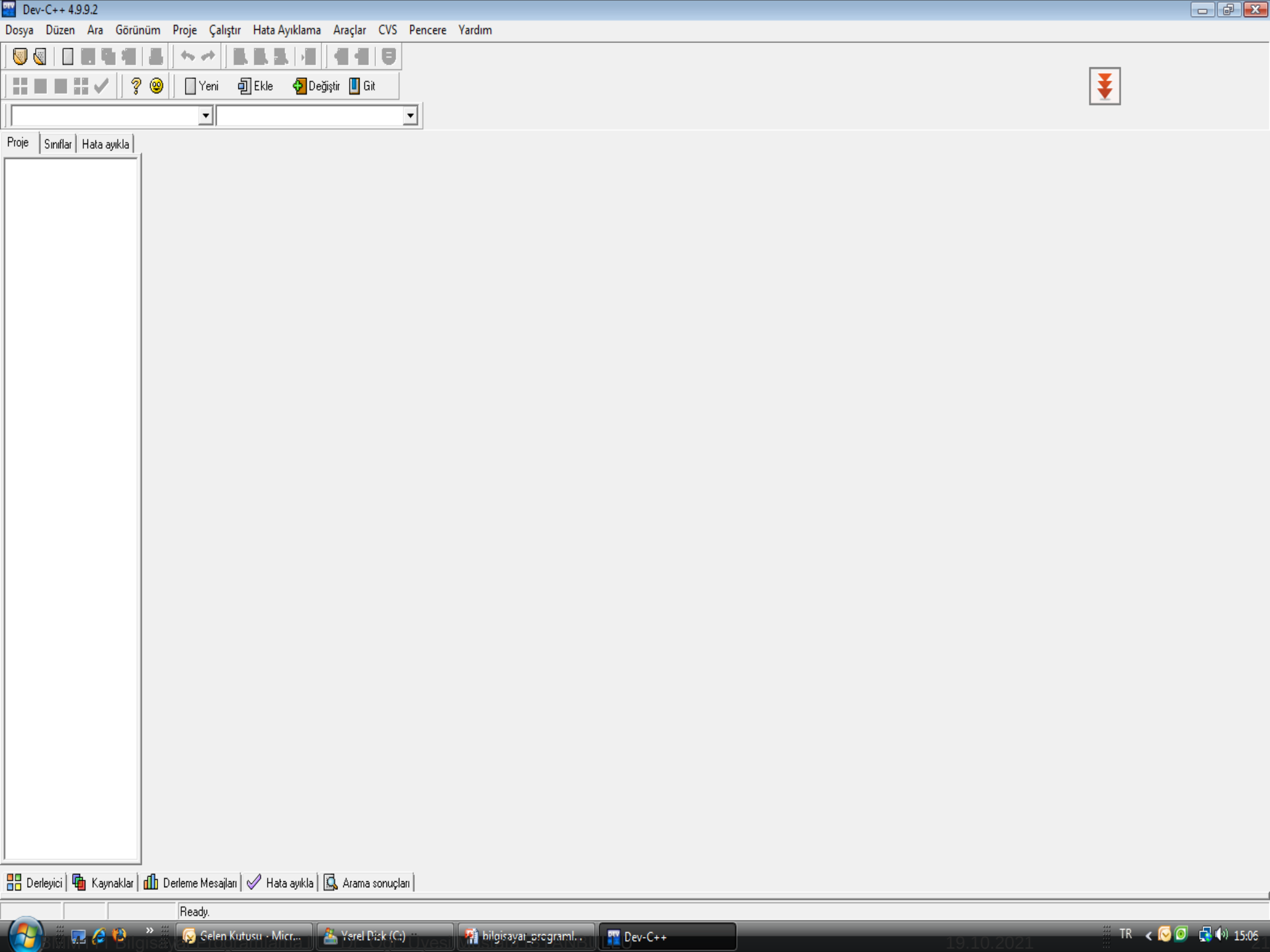
Konum: devc++ (C:\Dev-Cpp)

Aramaya Başla

Microsoft PowerPoi... Adsız - Paint Dev-C++ Download Dev-C++...

19.10.2021

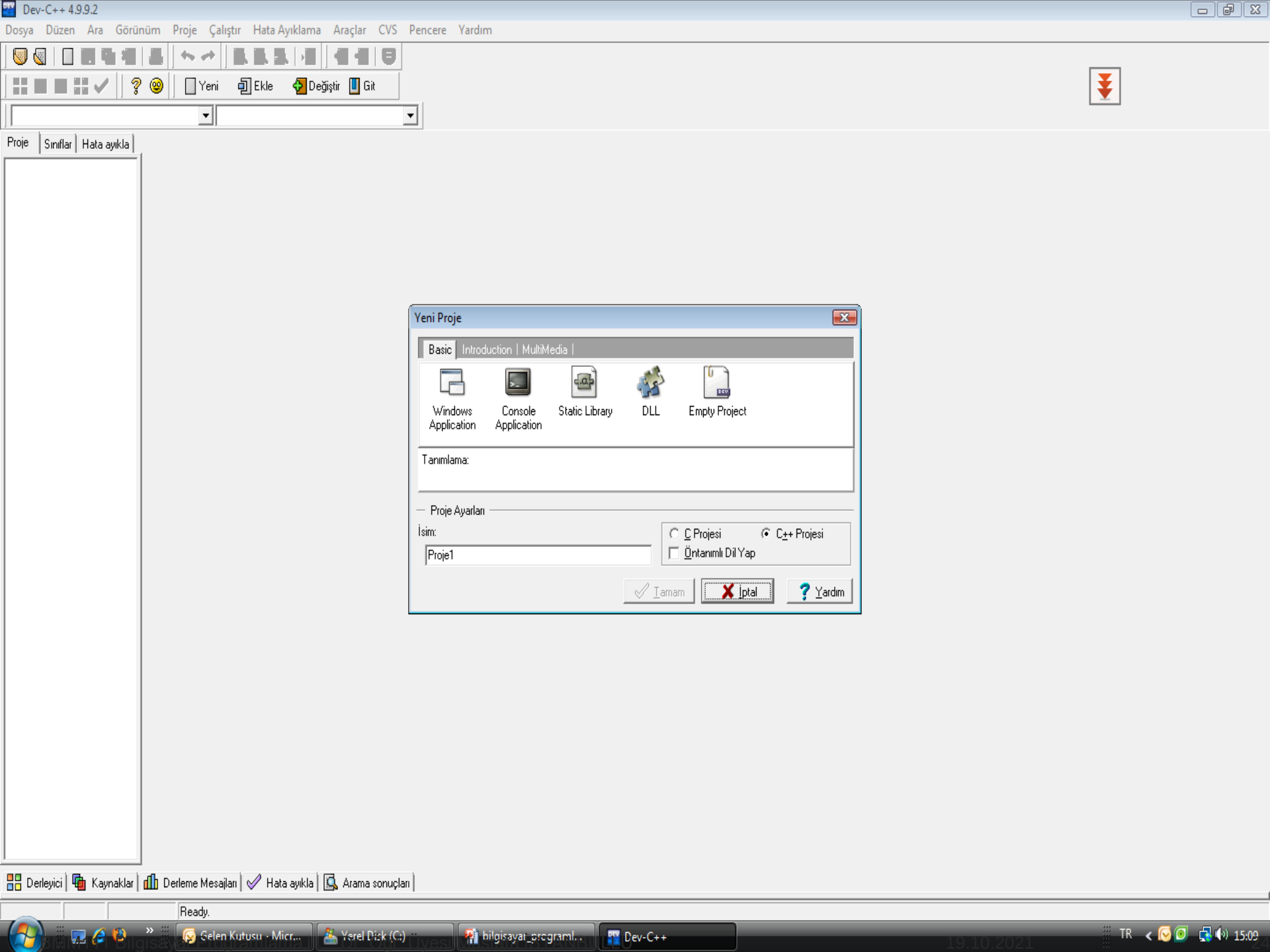
TR 17:57

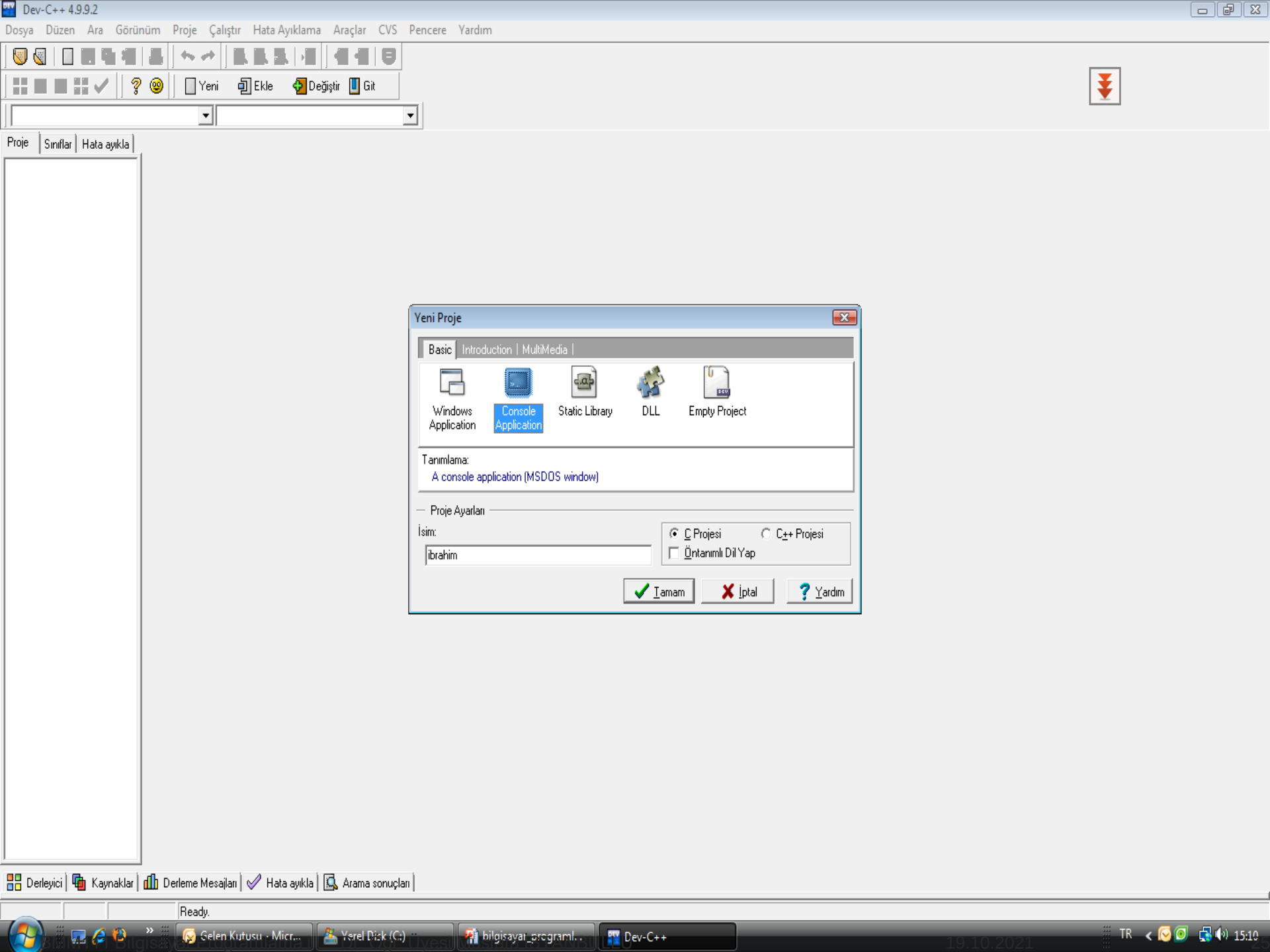


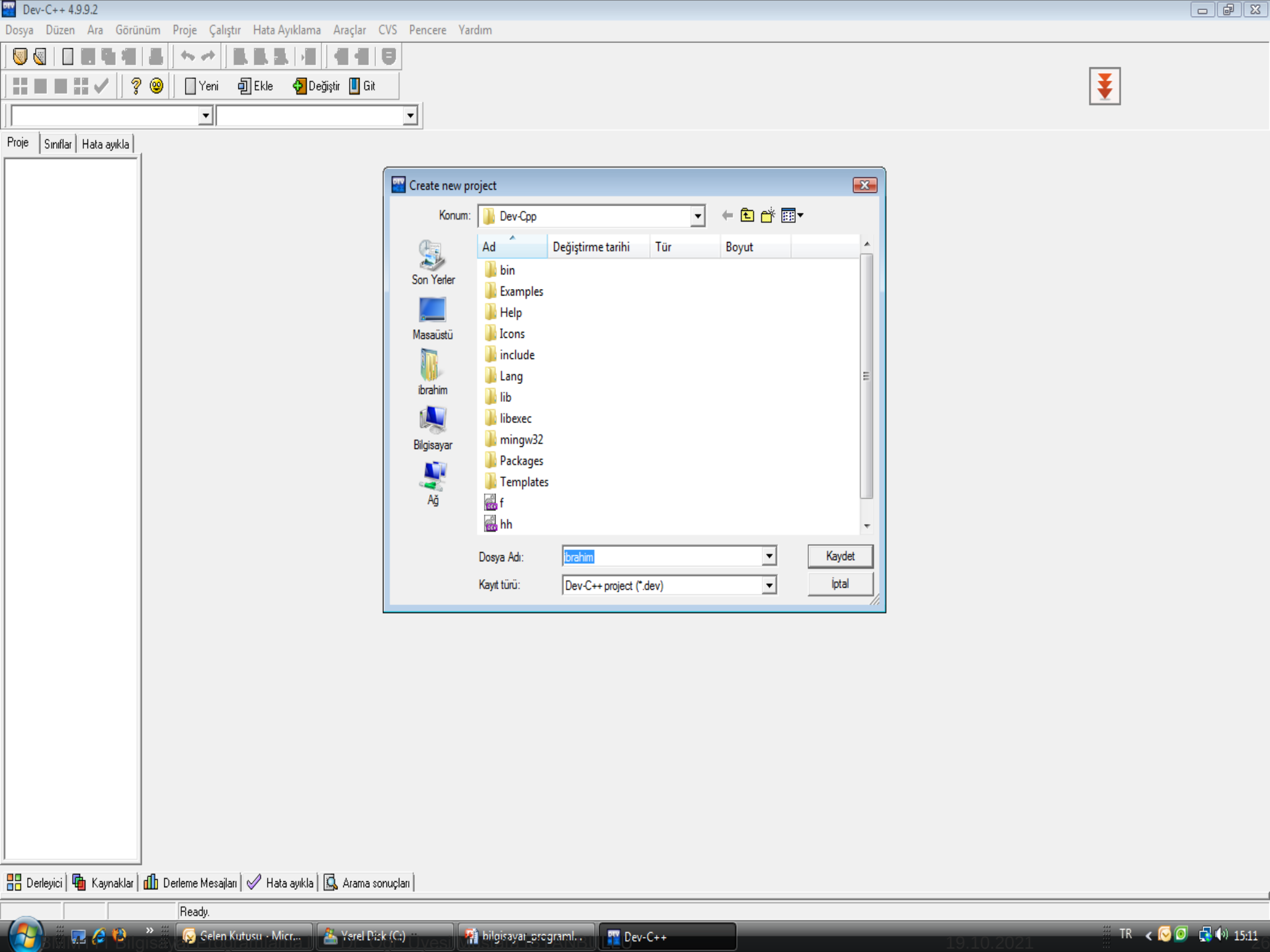
Yeni bir proje dosyasının (kod dosyasının) oluşturulması..

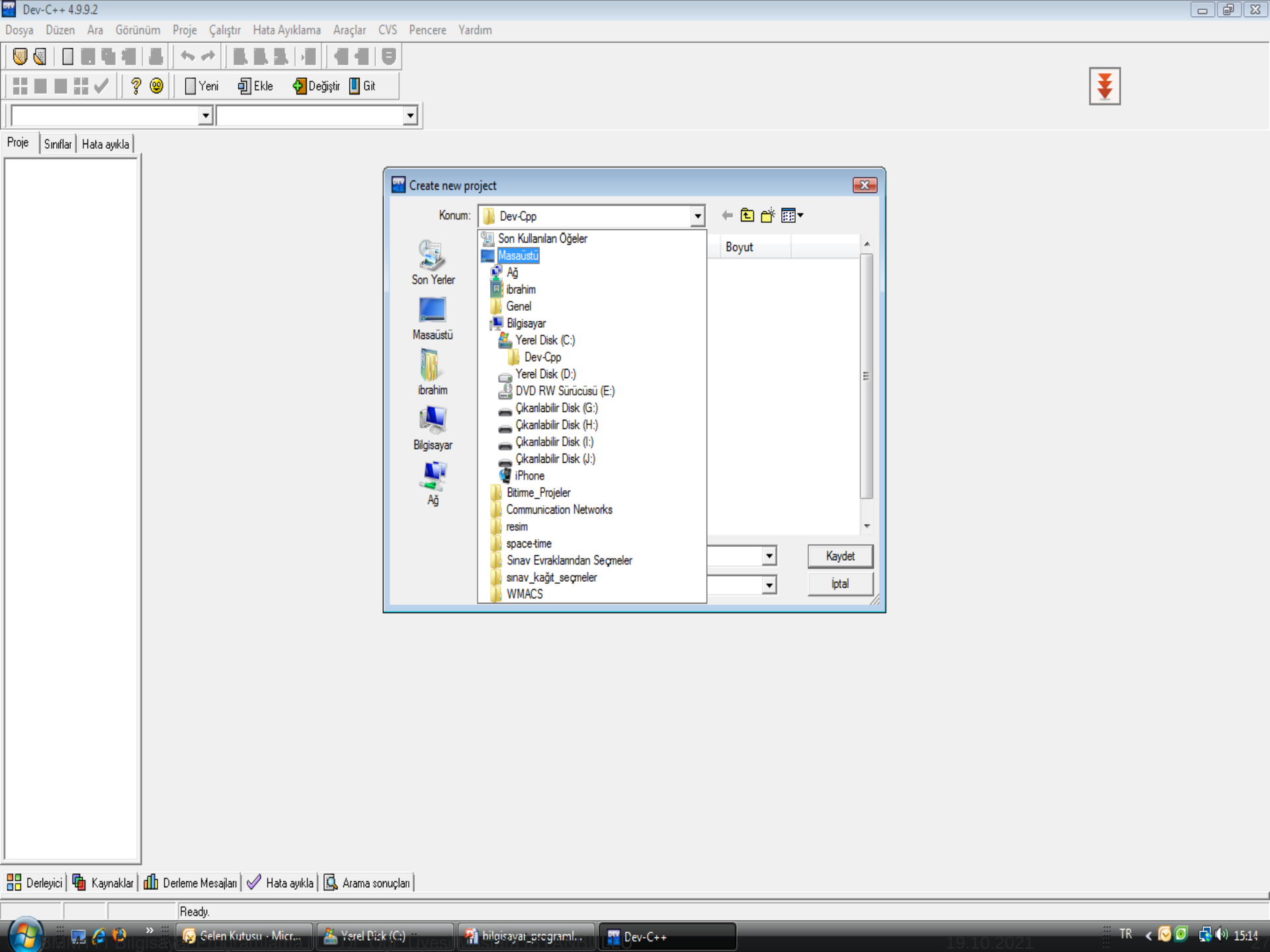


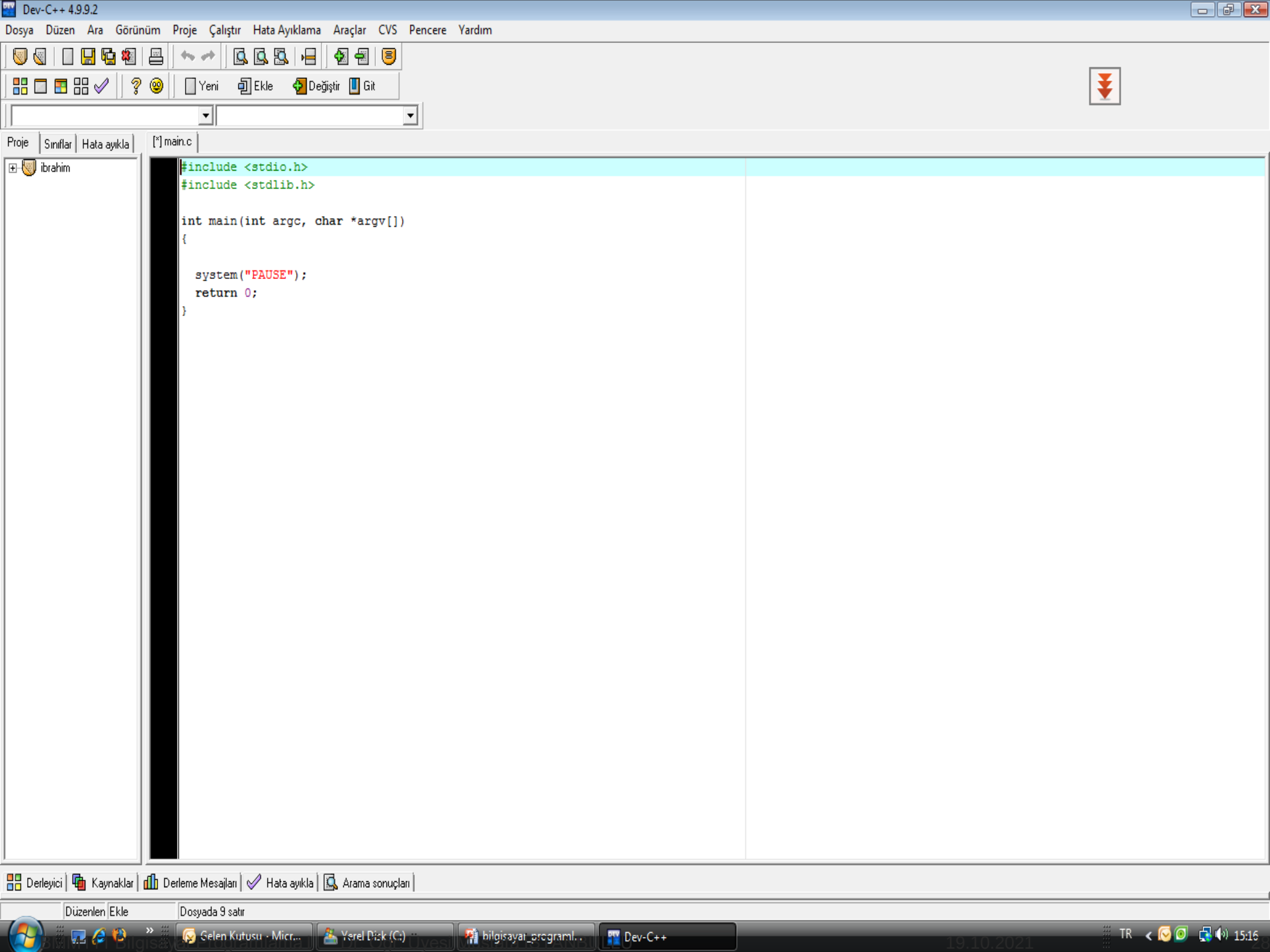
Proje	Sınıflar	Hata ayıkla
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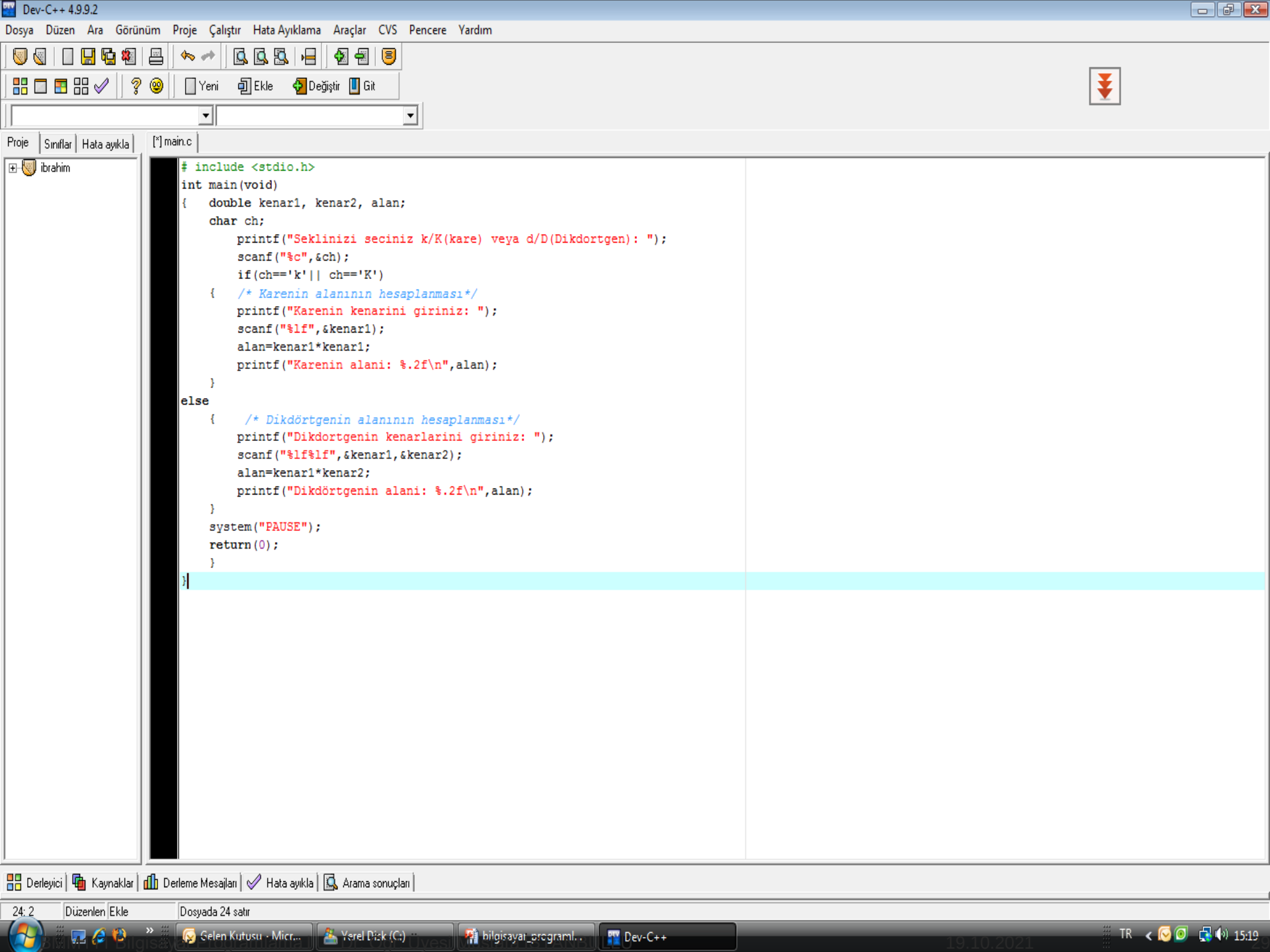




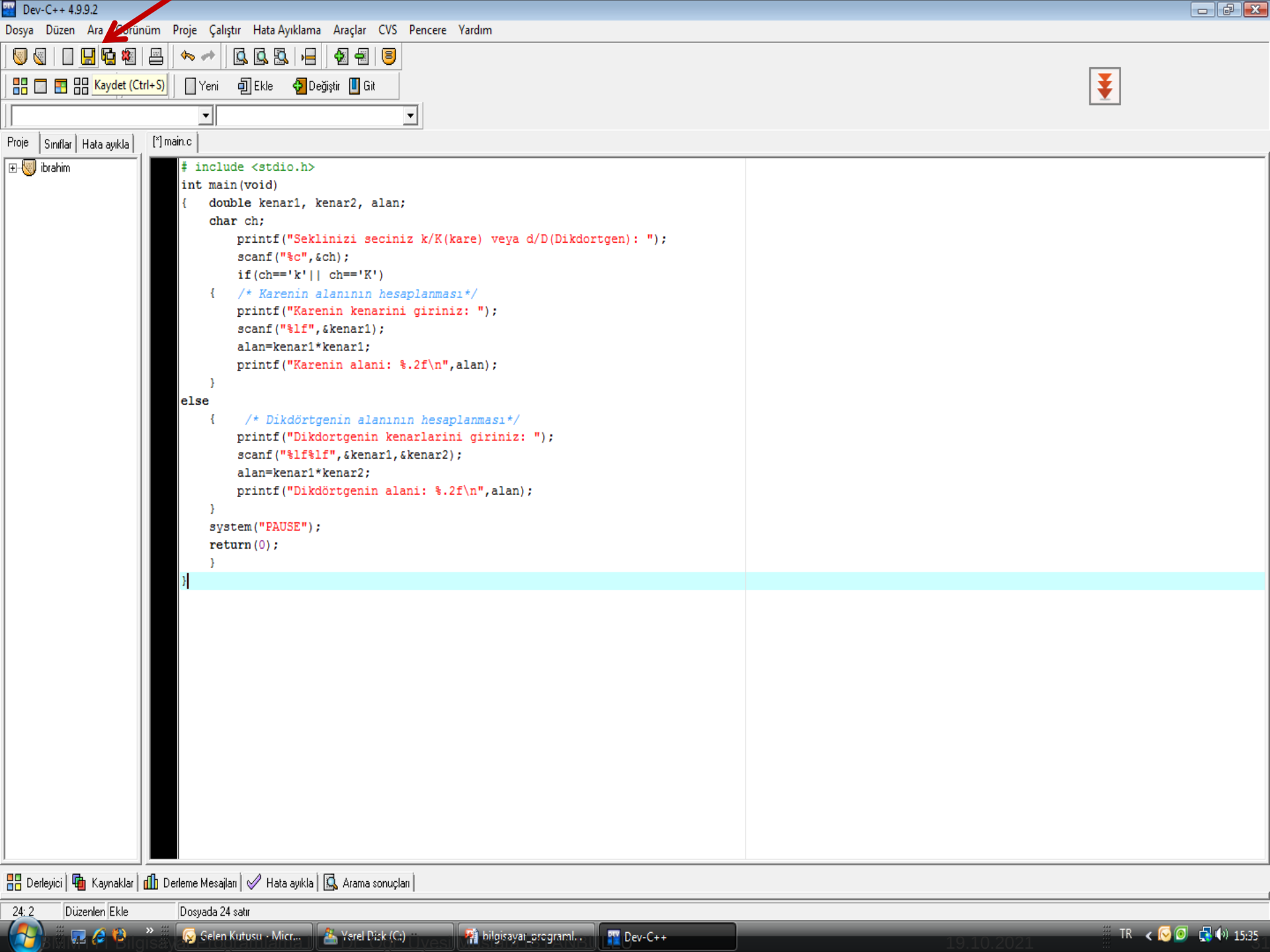


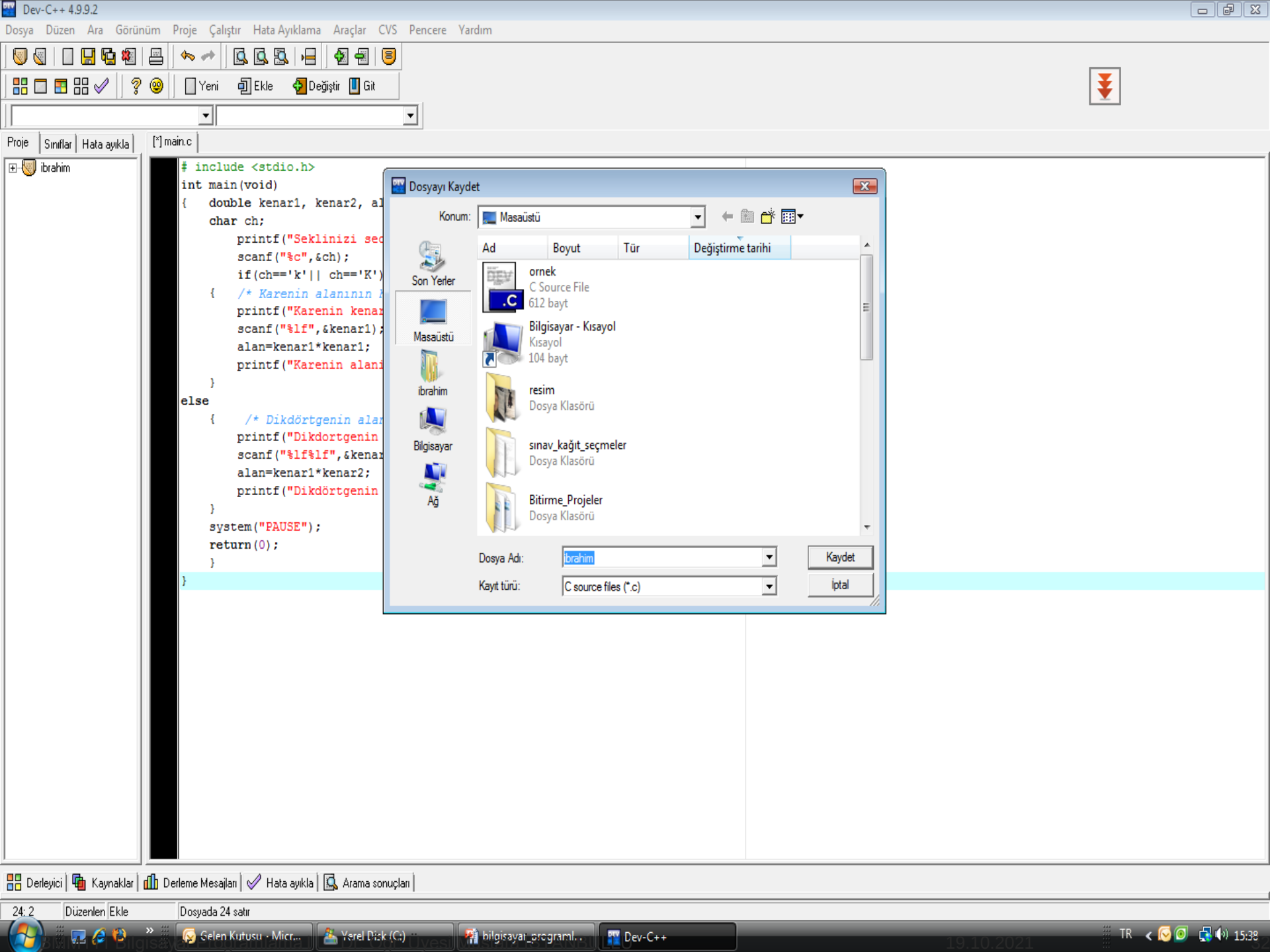






Yazılan kod dosyasının saklanması...





Geri Dönüşü... iTunes Bilgisayar - Kısayol FlashGet 2.0 MATLAB 5.3 DERGİLER Elektronik... Microsoft Office Out... bilgisayar...

SmärThru 3 space-time LabVIEW_8... Potansiyel Hakemler Katalog YEMEK örnek katalog

Adobe Reader 8 Communic... Networks LabVIEW_8... keygen iphone-tra... 253364 ders

STDU Viewer Sınav Evraklarınd... certnew ümmü MIMO Channe... imza optik_elekt...

VLC media player WMACS indir egitmen ImTOO iPhone... hakemlik_red ibrahim

Nero StartSmart Bitirme_Pro... Danisman danisman güzel cümleler 2010_2011_...

Safari sınav_kağıt... Egitmen Optoelectr... Another Day in Paradise 2010_2011_...

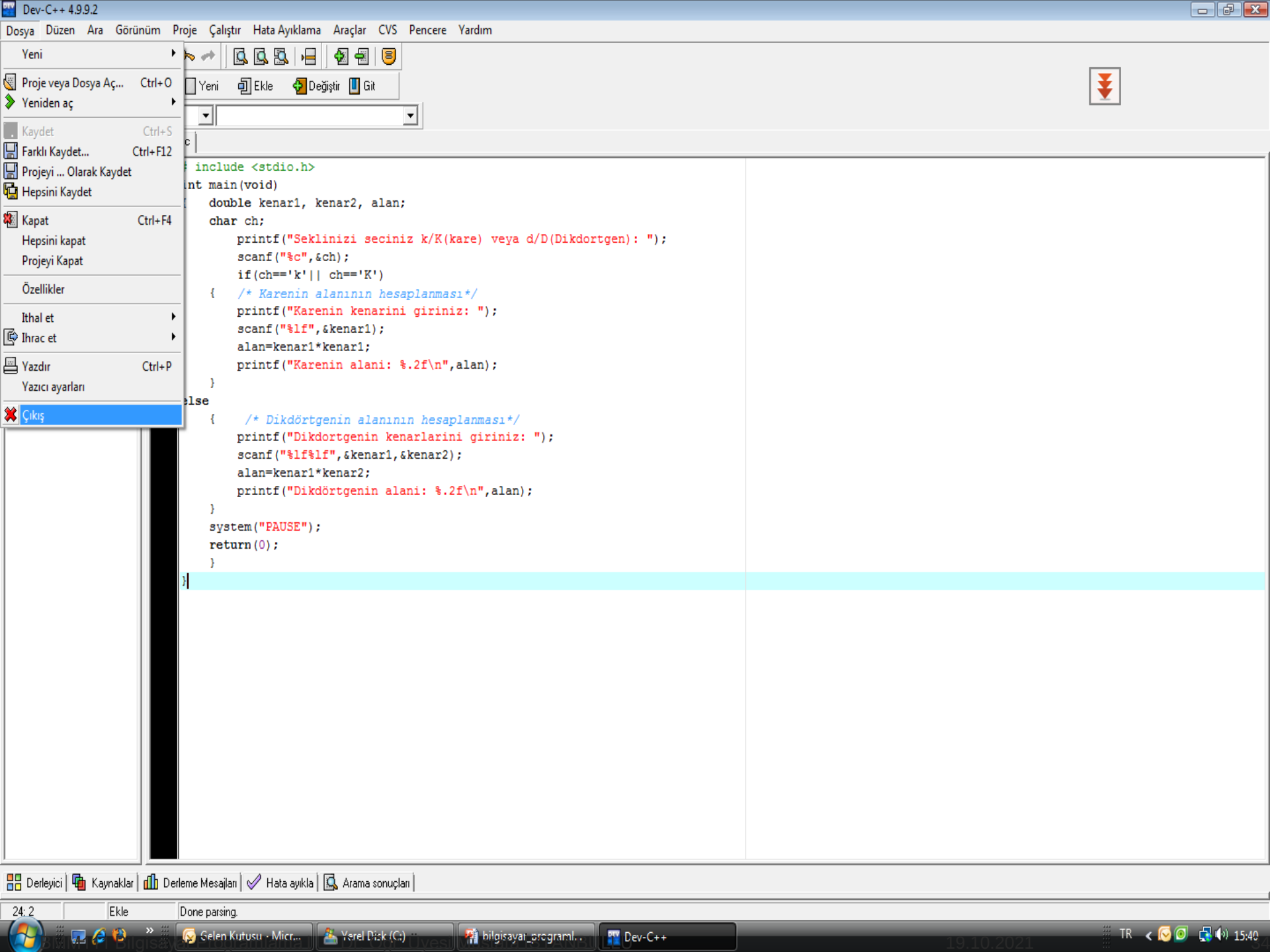
QuickTime Player resim CodeBlocks --514055 Shakira - Waka Waka... ImageOfByte

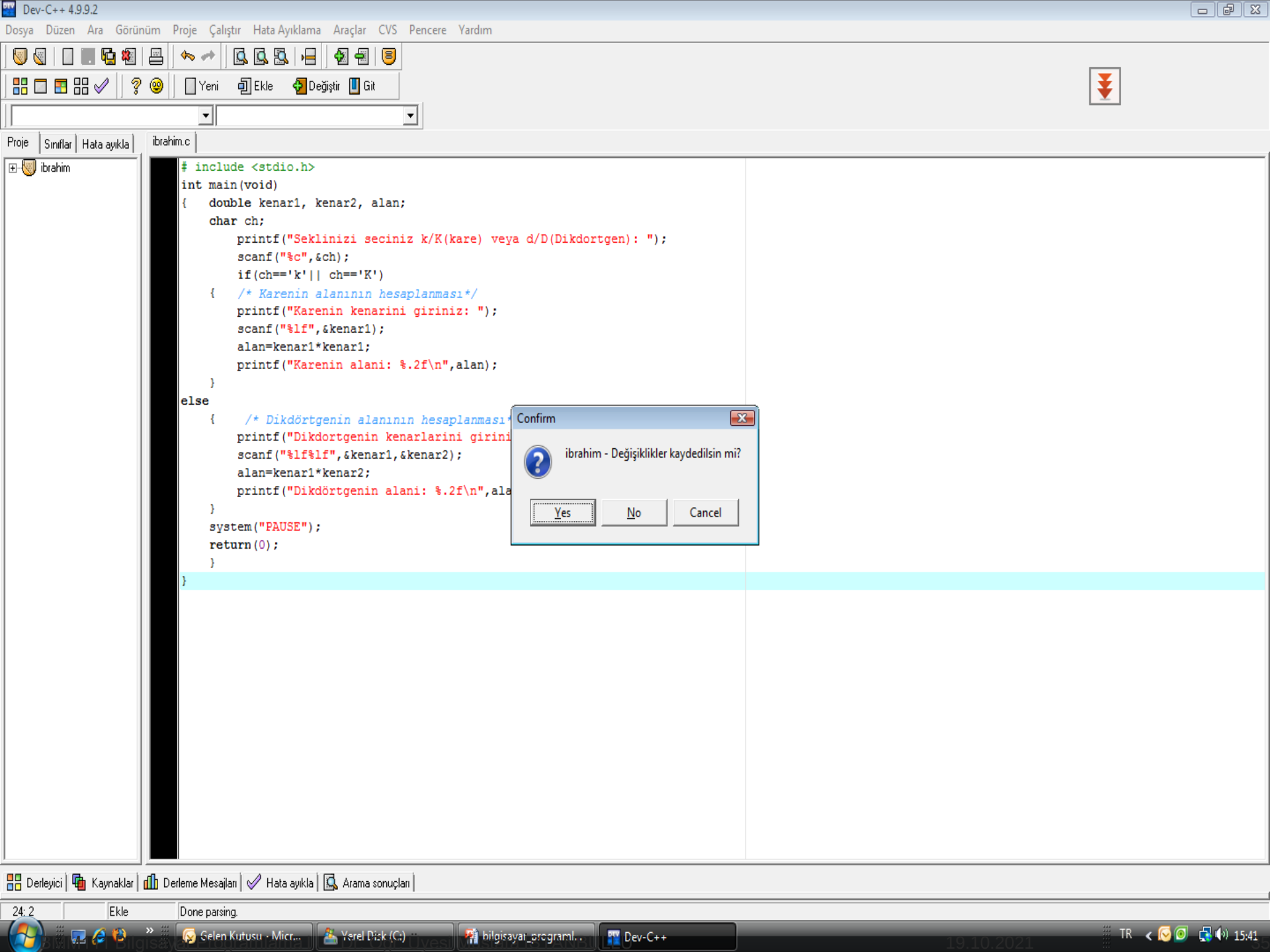
Selen Kutusu - Micr... Yerel Disk (C:) bilgisayar_programl... Dev-C++

19.10.2021

TR

15:39





Geri Dönüşü... iTunes Bilgisayar - Kısayol FlashGet 2.0 MATLAB 5.3 DERGİLER Elektronik... Microsoft Office Out... bilgisayar...



SmarThru 3 space-time LabVIEW_8... Potansiyel Hakemler Katalog YEMEK ornek katalog

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VLC media player WMACS indir egitmen ImTOO iPhone... hakemlik_red ibrahim

Nero StartSmart Bitirme_Pro... Danisman danisman güzel cümleler 2010_2011... ibrahim

Safari sınav_kağıt... Egitmen Optoelectr... Another Day in Paradise 2010_2011...

QuickTime Player resim CodeBlocks --514055 Shakira - Waka Waka... ImageOfByte

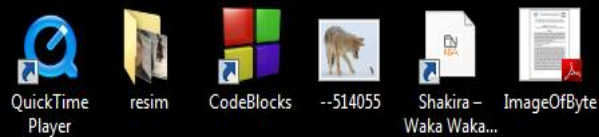
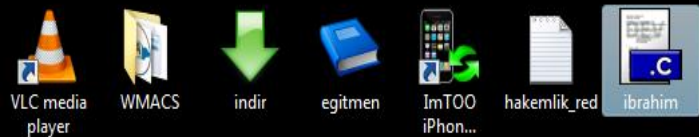
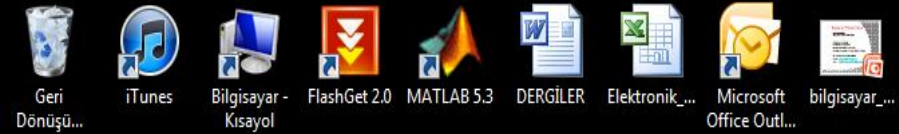
Selen Kutusu - Micr... Yerel Disk (C:) bilgisayar_programl...

19.10.2021

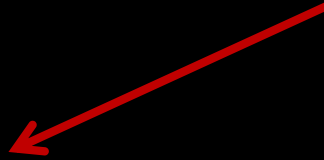
TR

15:41

Önceden yazılmış bir kod dosyasının
açılması...



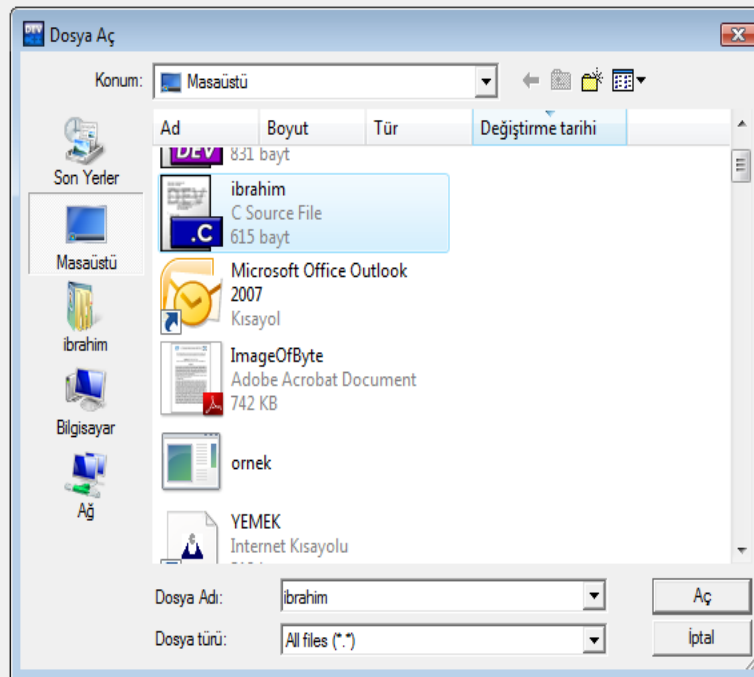
İlgili kod dosyasına çift tıklayarak..

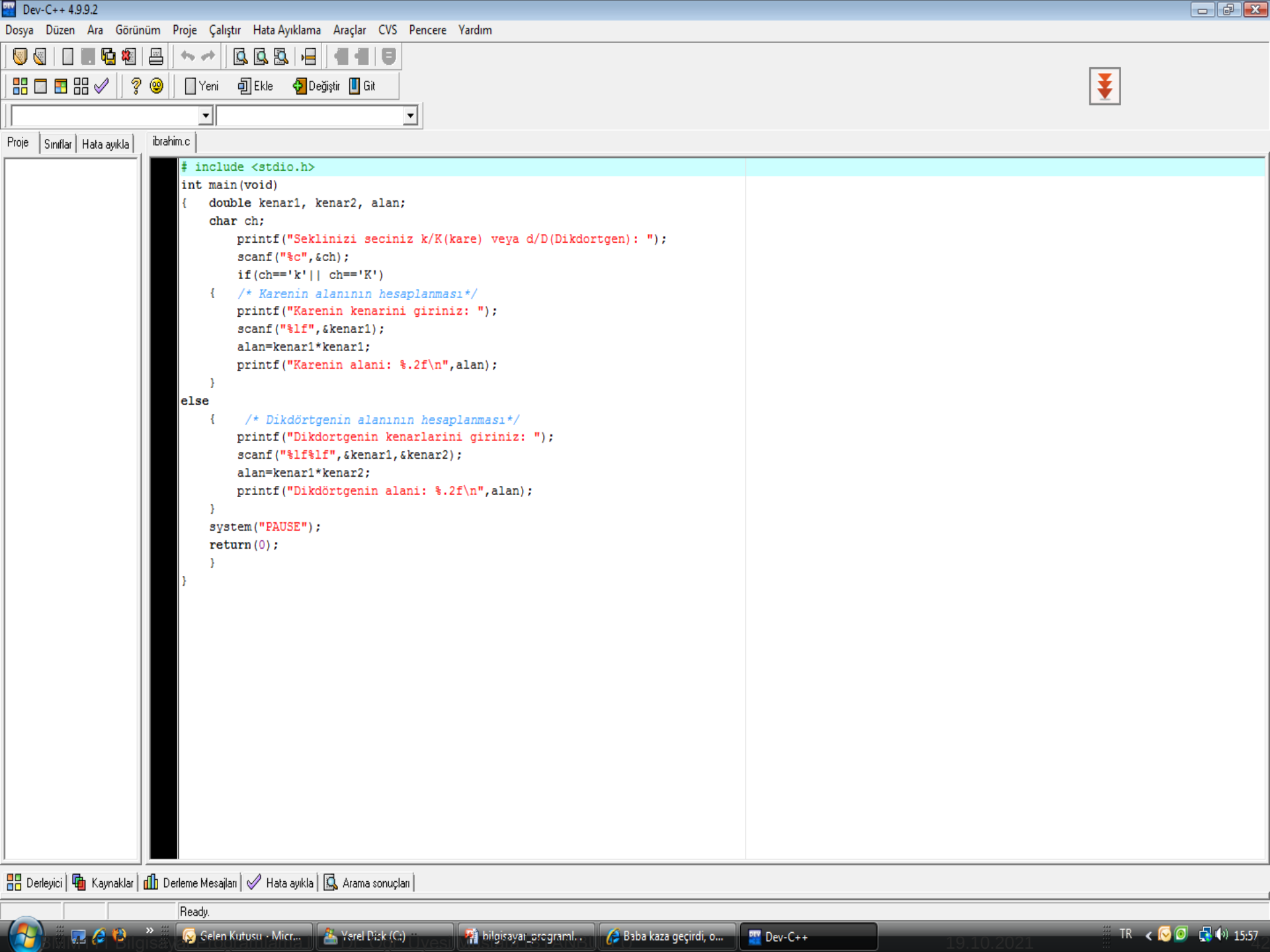


veya....

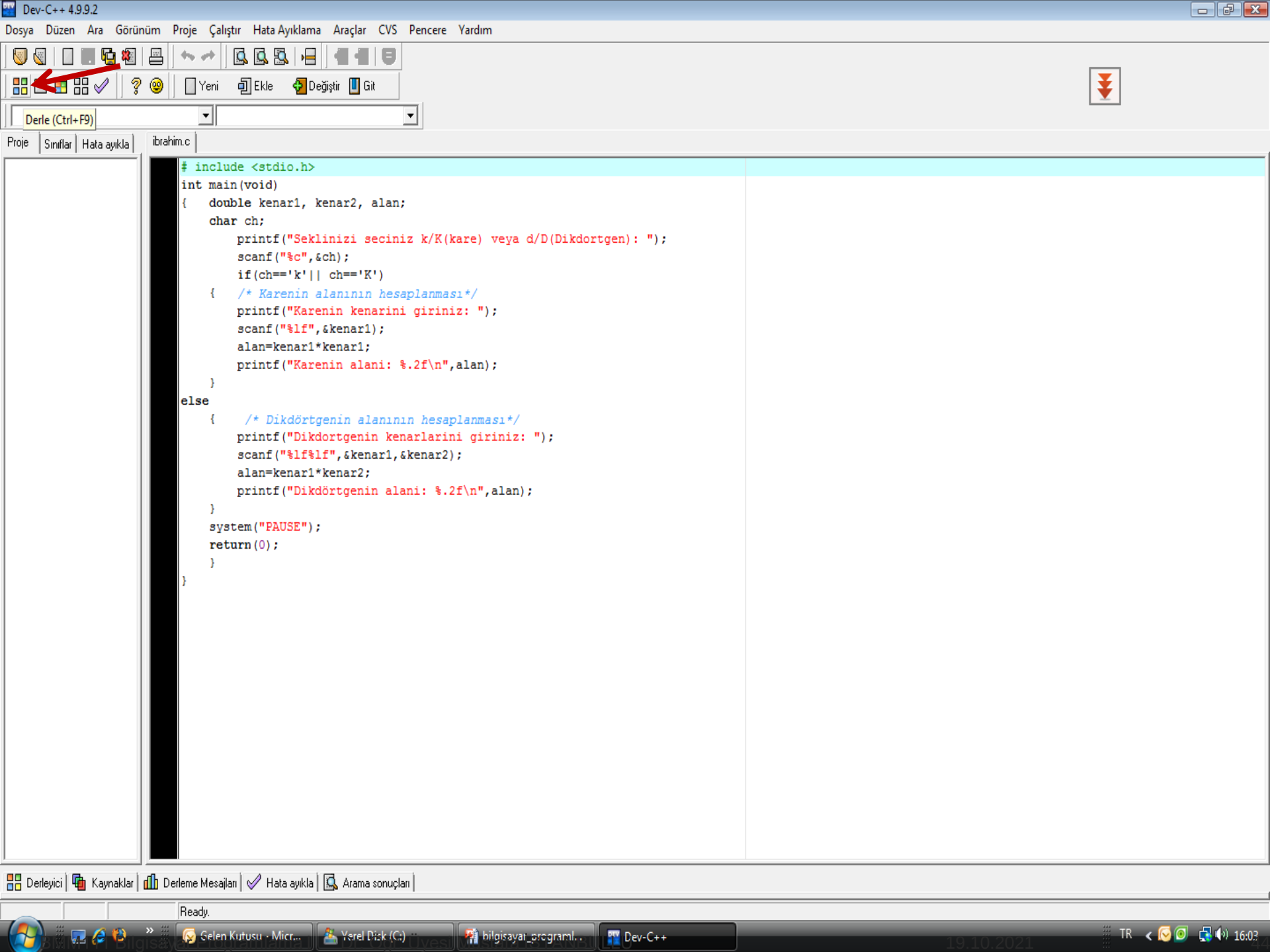


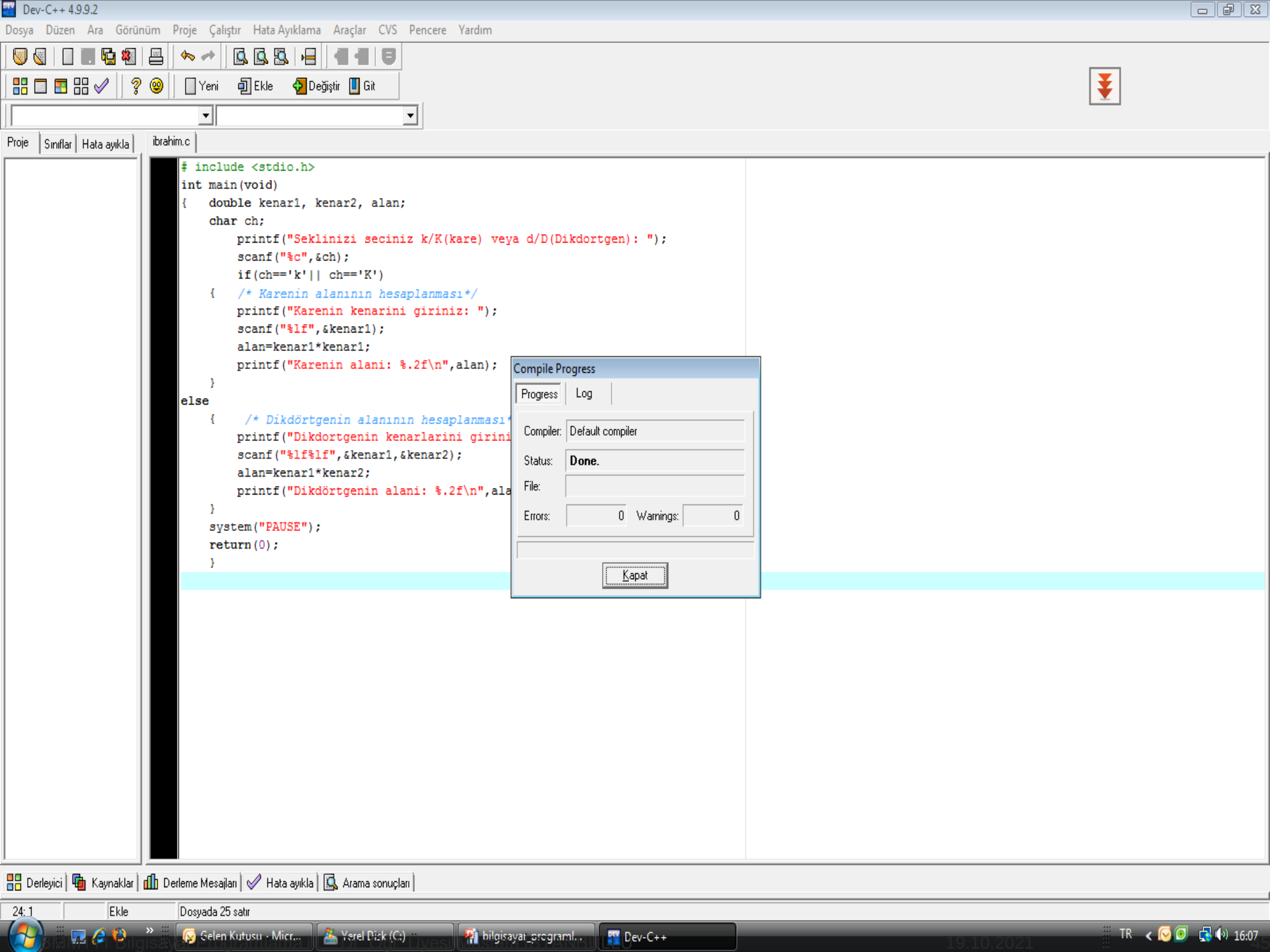
Proje Sınıflar Hata ayıkla

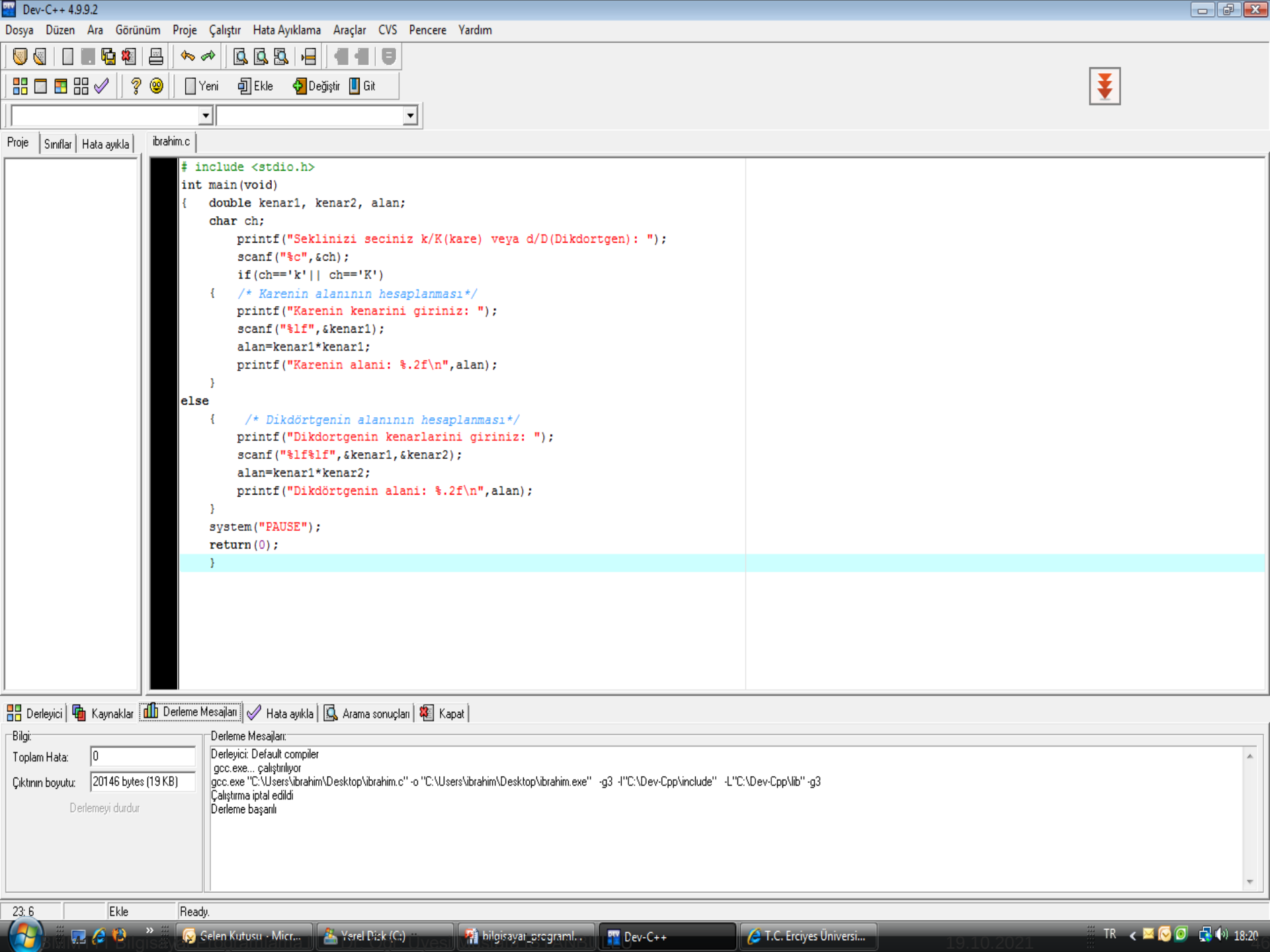


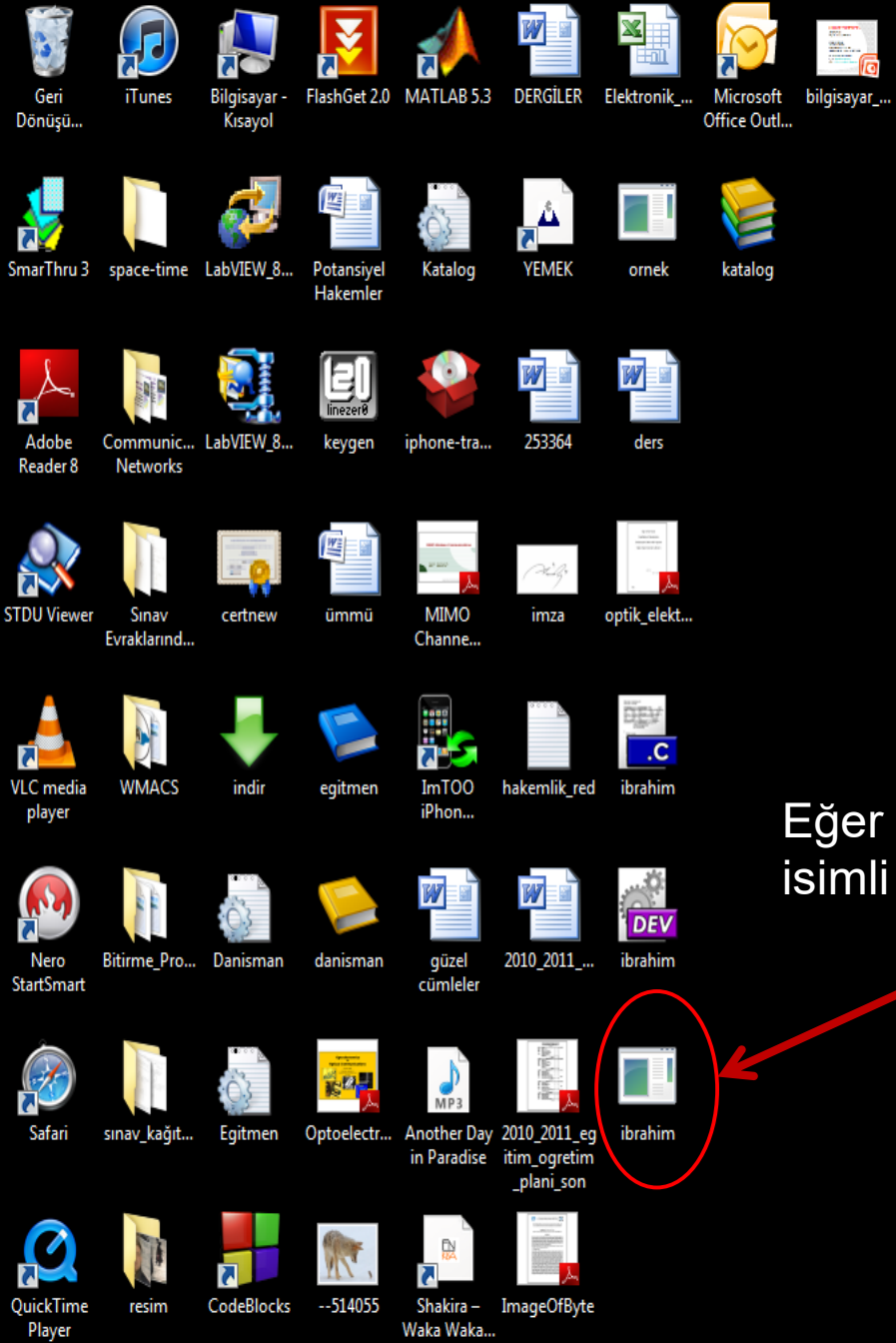


yazılan bir kod programının (****.c)
derlenmesi....









Eğer derleme başarılı olursa, *.c dosyası ile aynı isimli bir çalıştırılabilir dosya (*.exe) eklenir...

Eğer derleme başarılı olmazsa..
Yani yazılan kodda hatalar varsa....



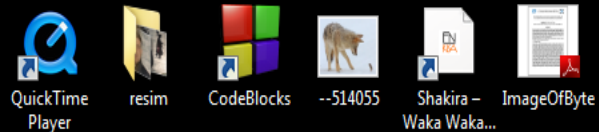
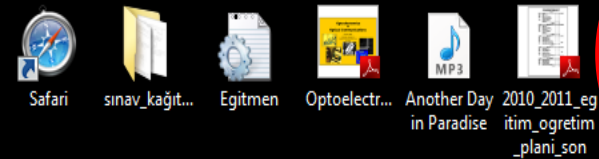
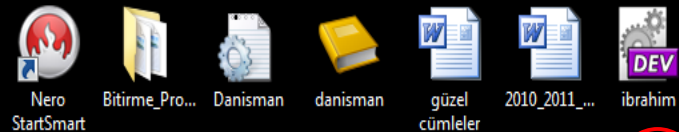
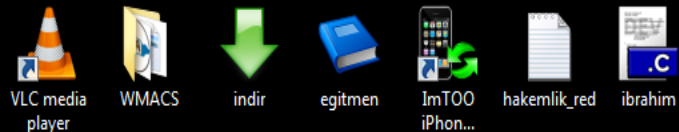
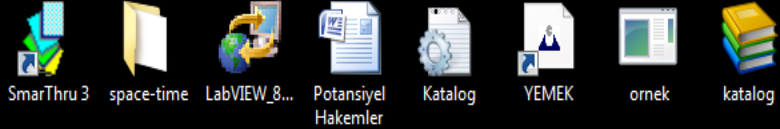
```
#include <stdio.h>
int main(void)
{
    double kenar1, kenar2, alan;
    char ch;

    printf("Seklinizi seciniz k/K(kare) veya d/D(Dikdortgen): ");
    scanf("%c", &ch);
    if(ch=='k' || ch=='K')
    {
        /* Karenin alaninin hesaplanmasi*/
        printf("Karenin kenarini giriniz: ");
        scanf("%lf", &kenar1);
        alan=kenar1*kenar1;
        printf("Karenin alani: %.2f\n", alan);
    }
    else
    {
        /* Dikdortgenin alaninin hesaplanmasi*/
        printf("Dikdortgenin kenarlarini giriniz: ");
        scanf("%lf%lf", &kenar1, &kenar2);
        alan=kenar1*kenar2;
        printf("Dikdortgenin alani: %.2f\n", alan);
    }
    system("PAUSE");
    return(0);
}
```

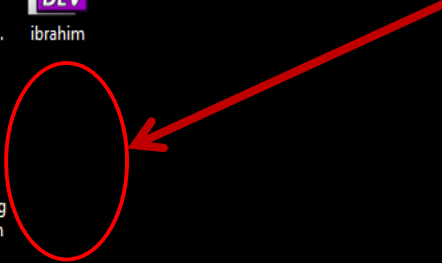
“ işareti unutulmuş..

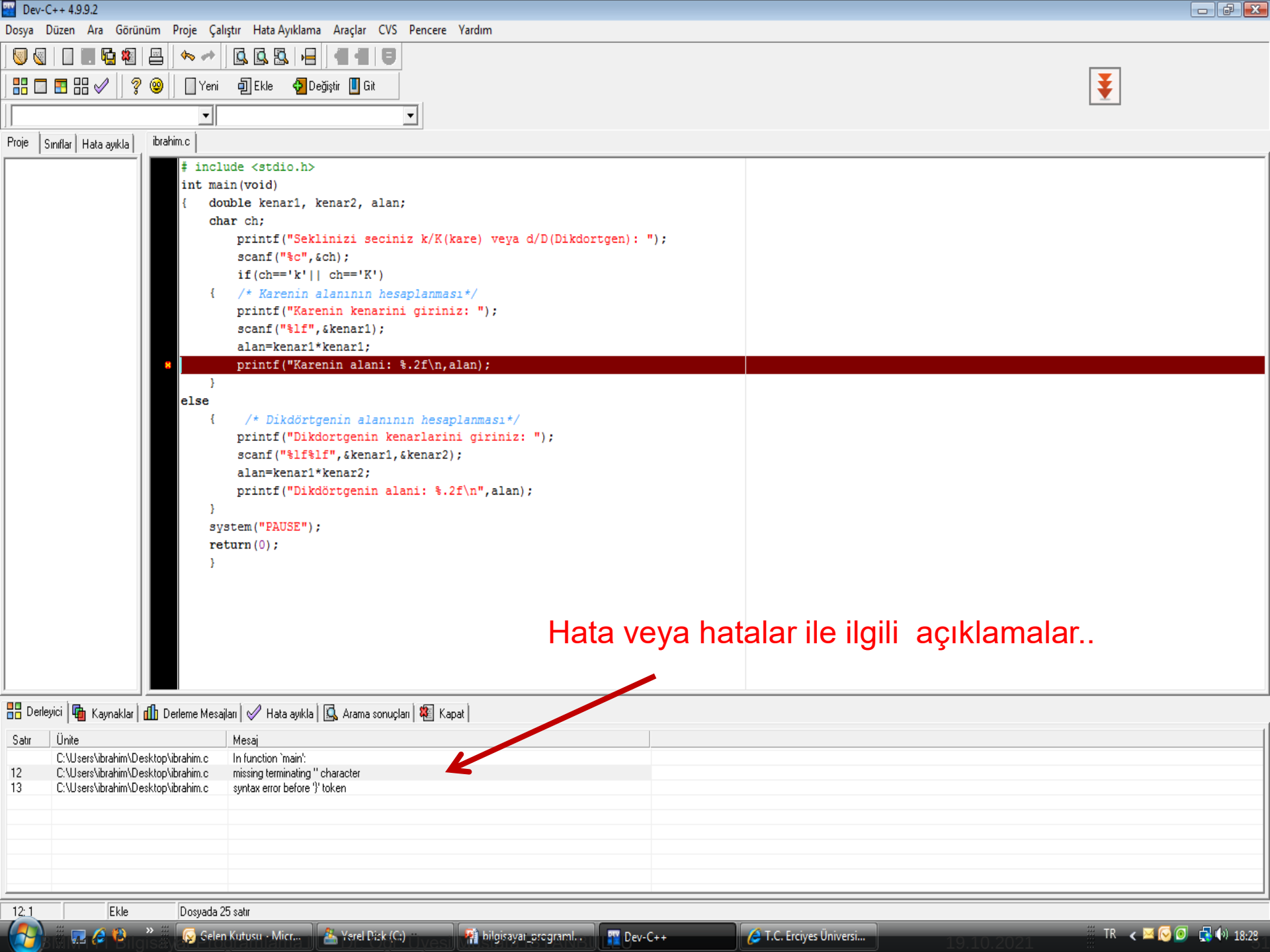
“ işareti unutulmuş..

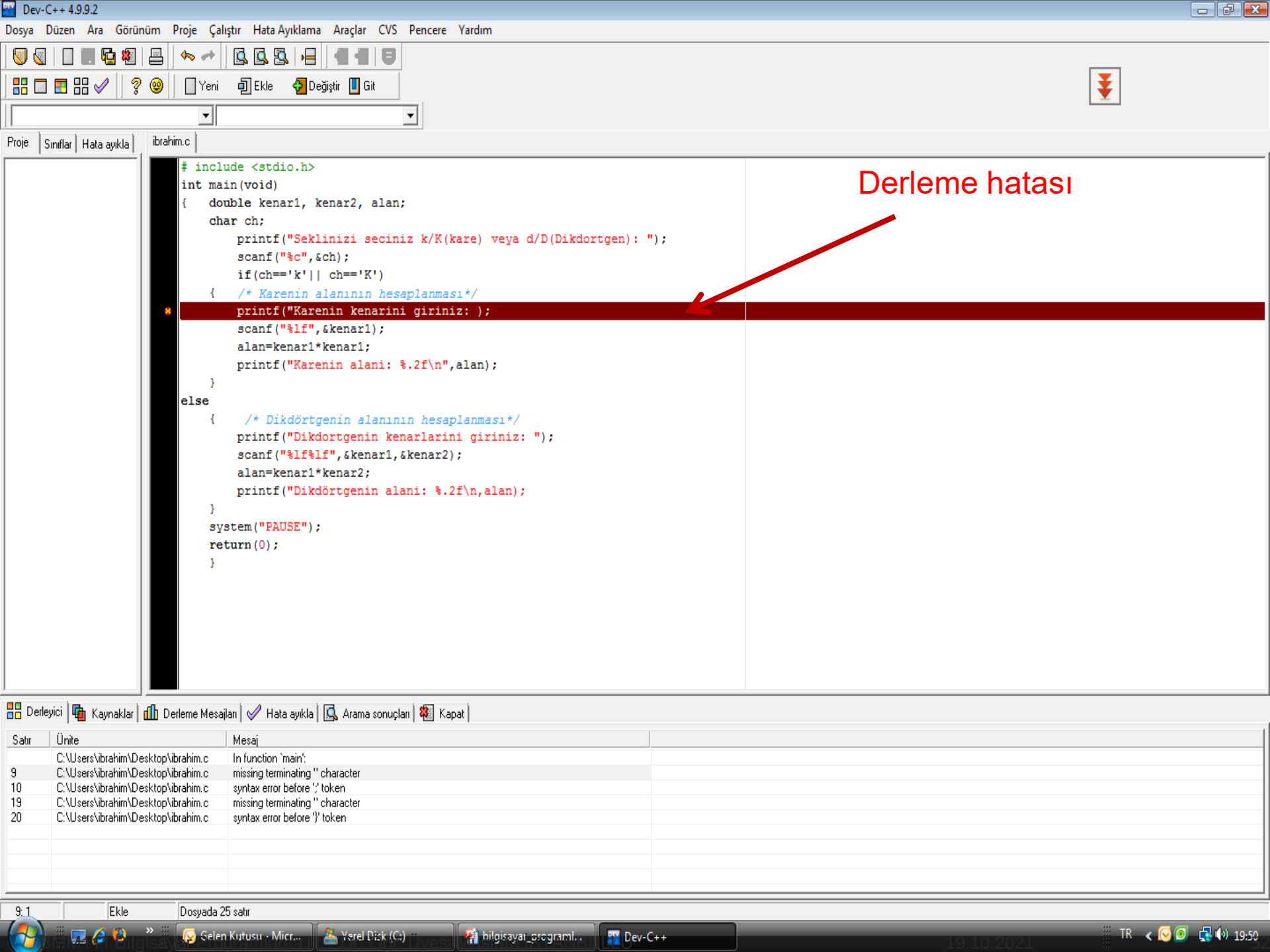
[illegible]

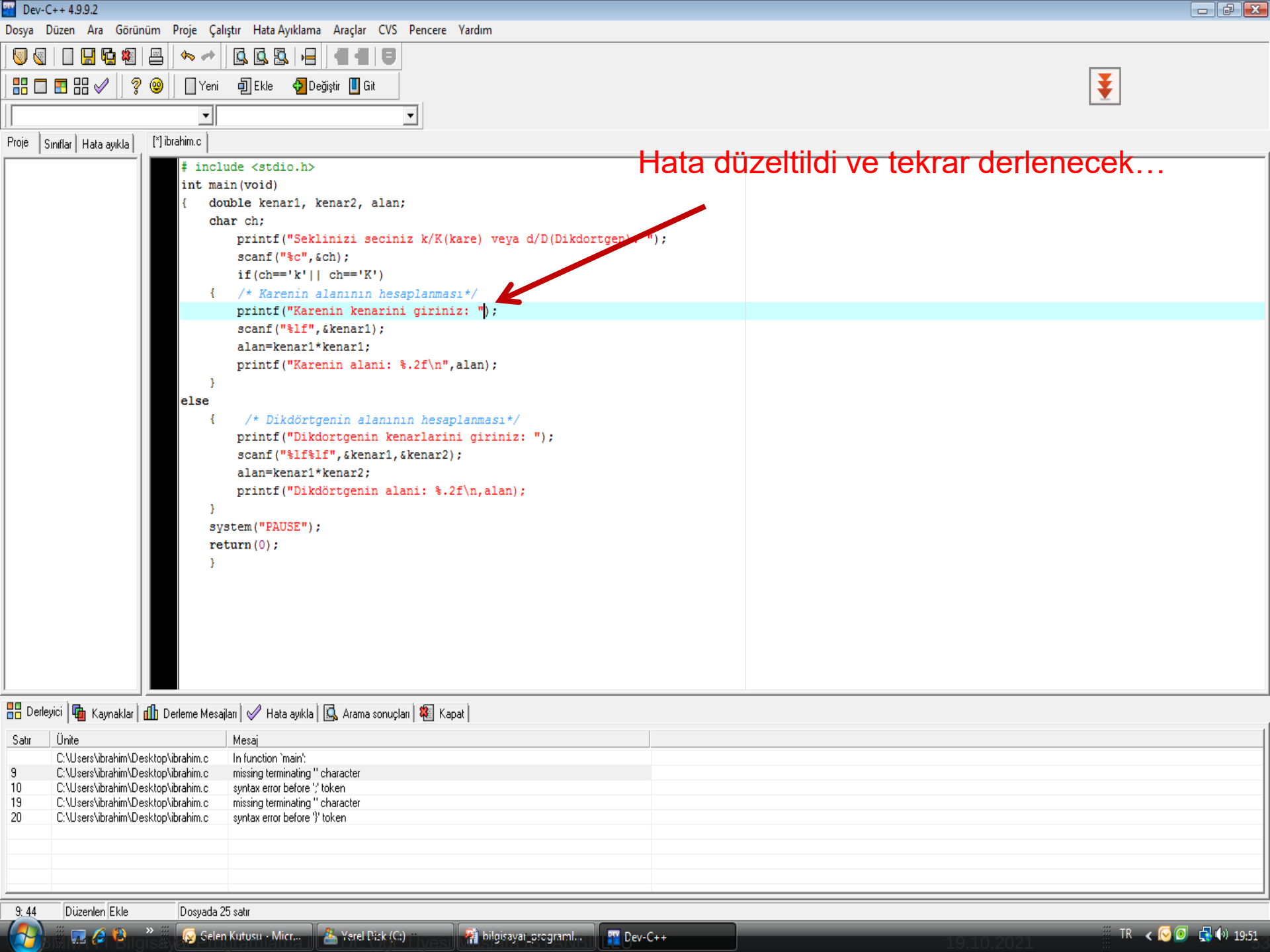


Eğer derleme başarılı değilse herhangi bir çalıştırılabilir dosya (*.exe) oluşturulmaz...









Dev-C++ 4.9.9.2

Dosya Düzen Ara Görünüm Proje Çalıştır Hata Ayıklama Araçlar CVS Pencere Yardım

Yeni Ekle Değiştir Git

Proje Sınıflar Hata ayıkla İbrahim.c

```
# include <stdio.h>
int main(void)
{
    double kenar1, kenar2, alan;
    char ch;
    printf("Seklinizi seciniz k/K(kare) veya d/D(Dikdortgen): ");
    scanf("%c",&ch);
    if(ch=='k' || ch=='K')
    {
        /* Karenin alanının hesaplanması*/
        printf("Karenin kenarini giriniz: ");
        scanf("%lf",&kenar1);
        alan=kenar1*kenar1;
        printf("Karenin alani: %.2f\n",alan);
    }
    else
    {
        /* Dikdortgenin alanının hesaplanması*/
        printf("Dikdortgenin kenarlarini giriniz: ");
        scanf("%lf%lf",&kenar1,&kenar2);
        alan=kenar1*kenar2;
        printf("Dikdortgenin alani: %.2f\n,alan);
    }
    system("PAUSE");
    return(0);
}
```

Derleyici, alt satırda başka bir hata tespit etti..

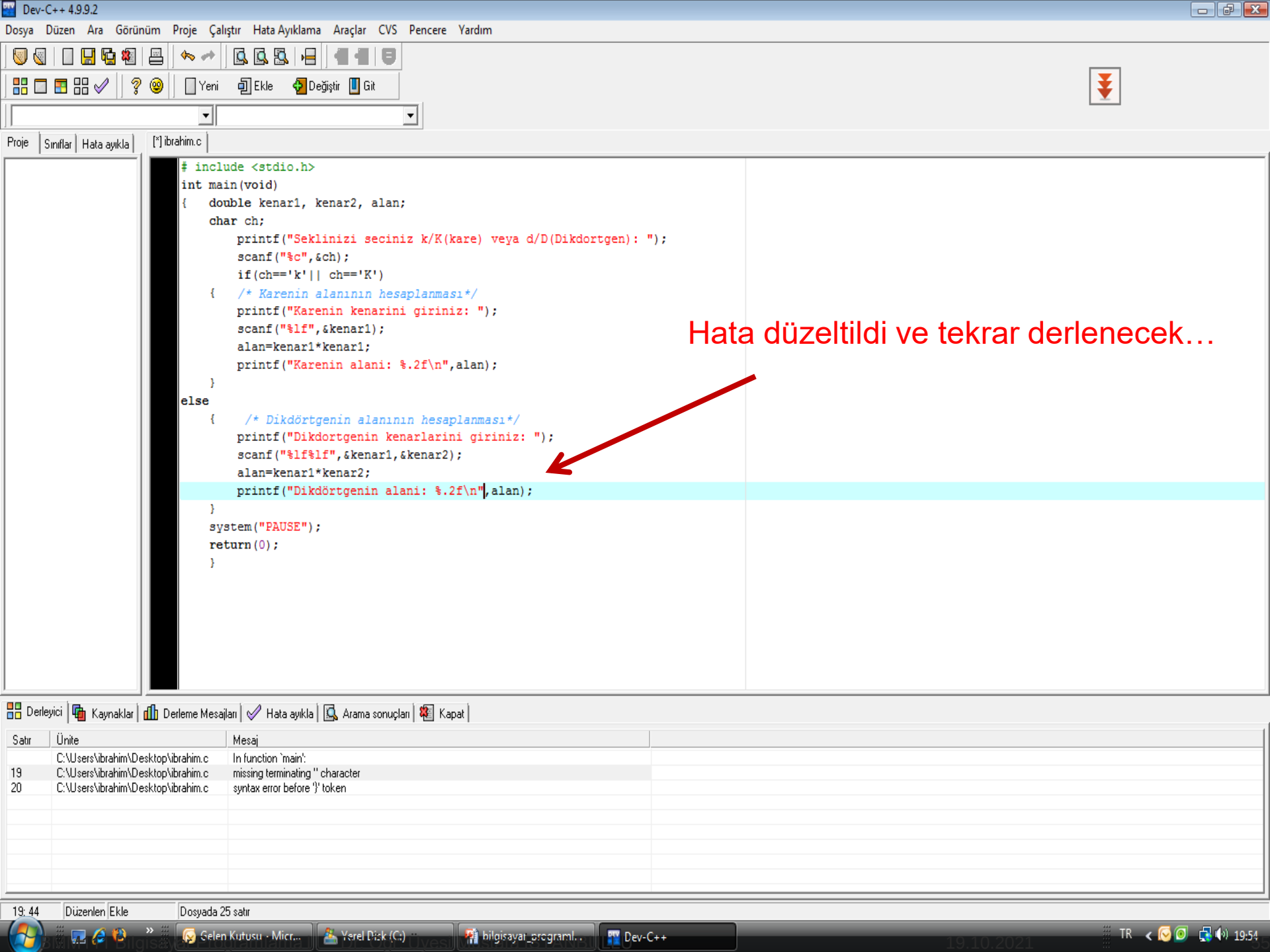
Derleyici Kaynaklar Derleme Mesajları Hata ayıkla Arama sonuçları Kapat

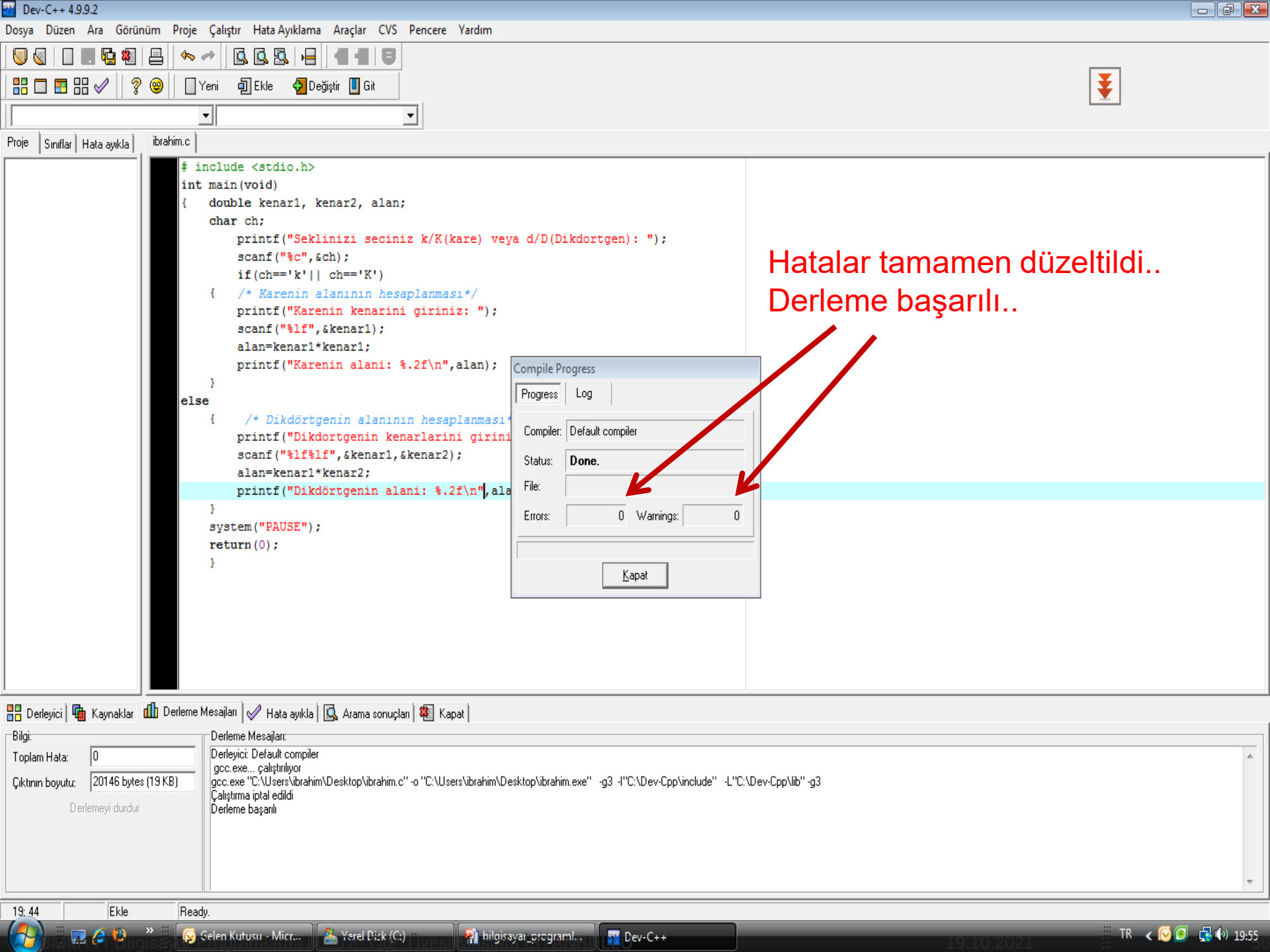
Satır	Ünite	Mesaj
19	C:\Users\İbrahim\Desktop\İbrahim.c	In function 'main':
20	C:\Users\İbrahim\Desktop\İbrahim.c	missing terminating " character
		syntax error before ')' token

19:1 Ekle Dosyada 25 satır

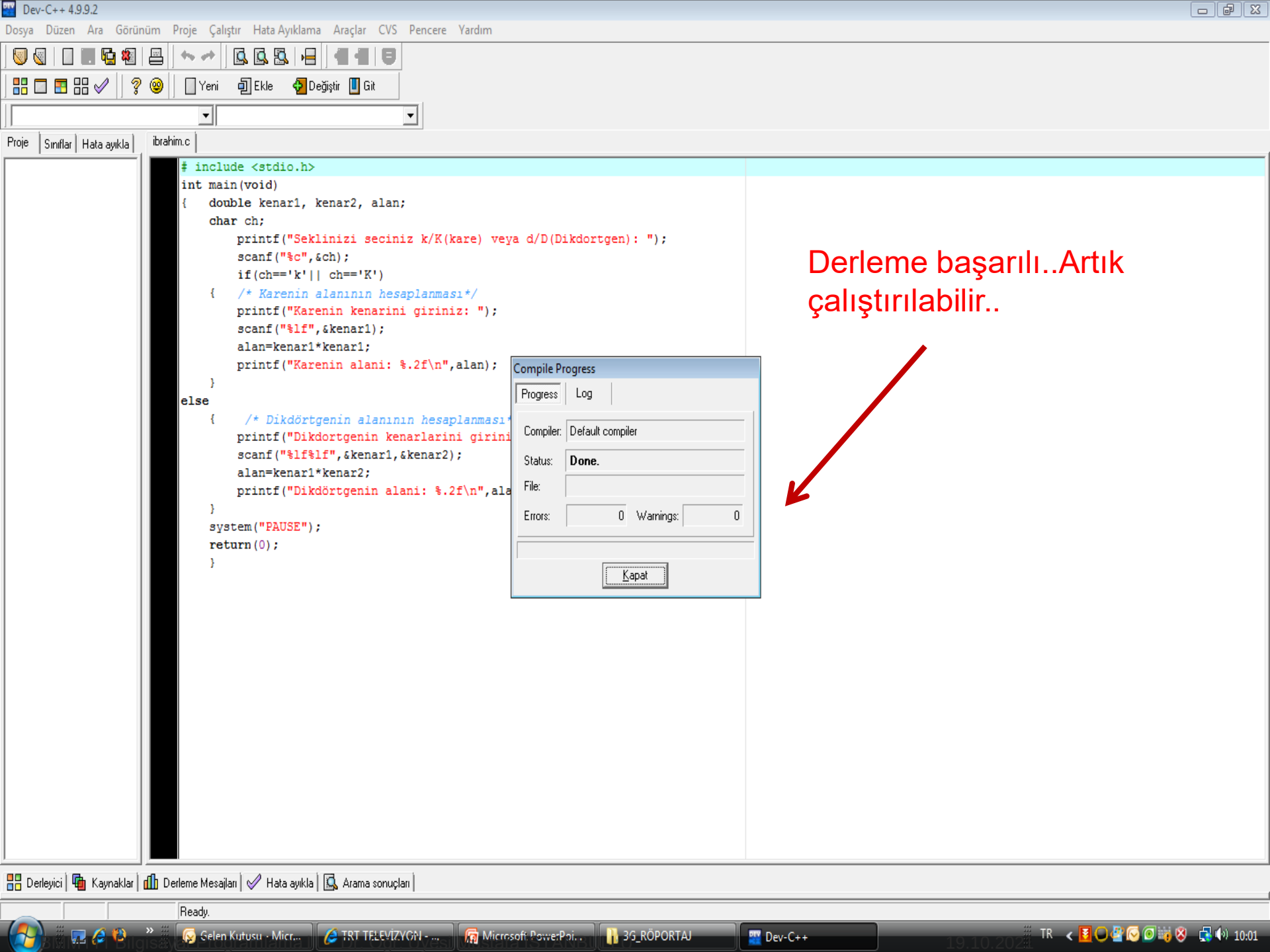
Selen Kutusu - Micr... Yerel Disk (C:) bilgisayar_programl... Dev-C++

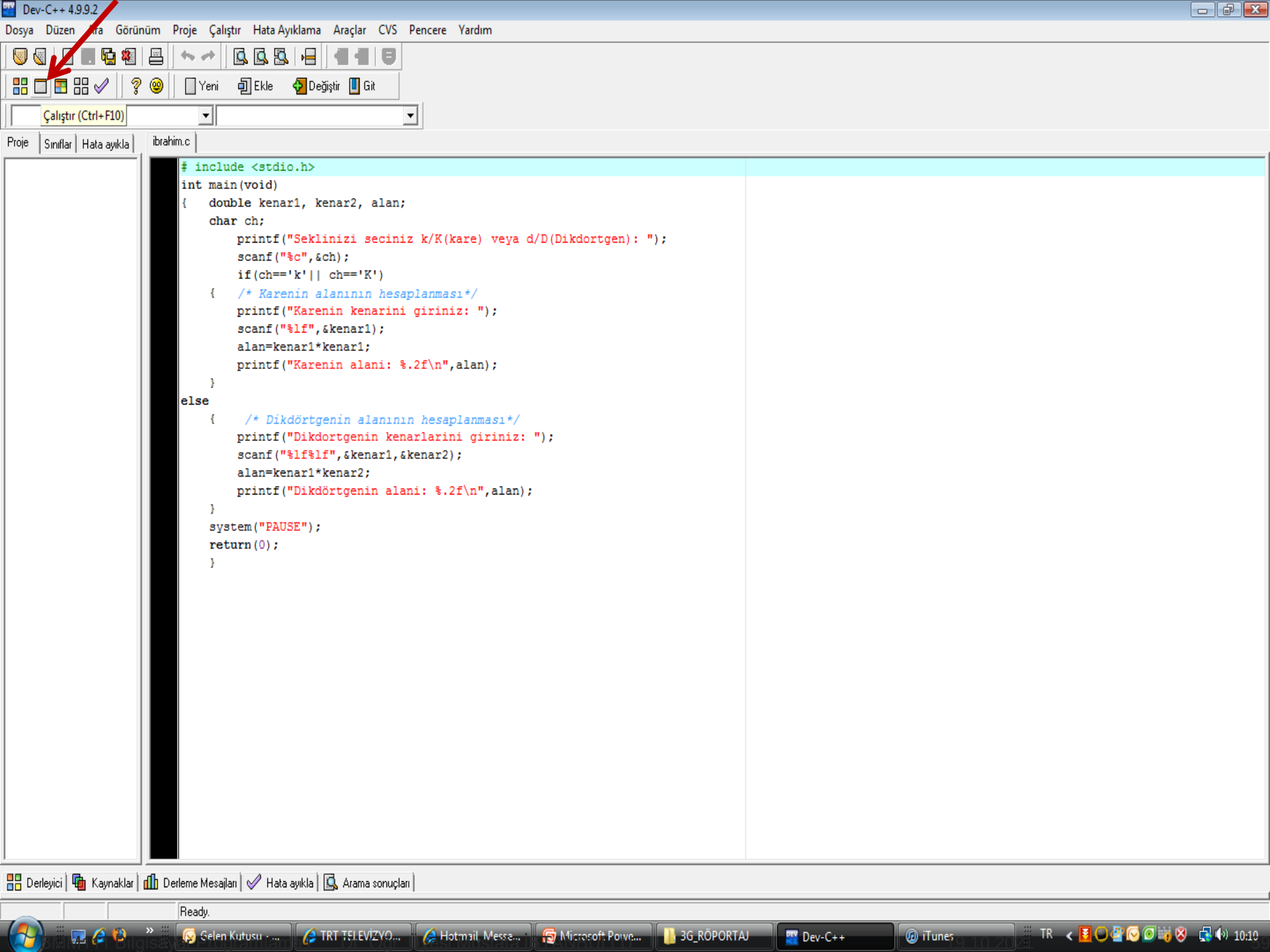
19.10.2021 TR 19:52





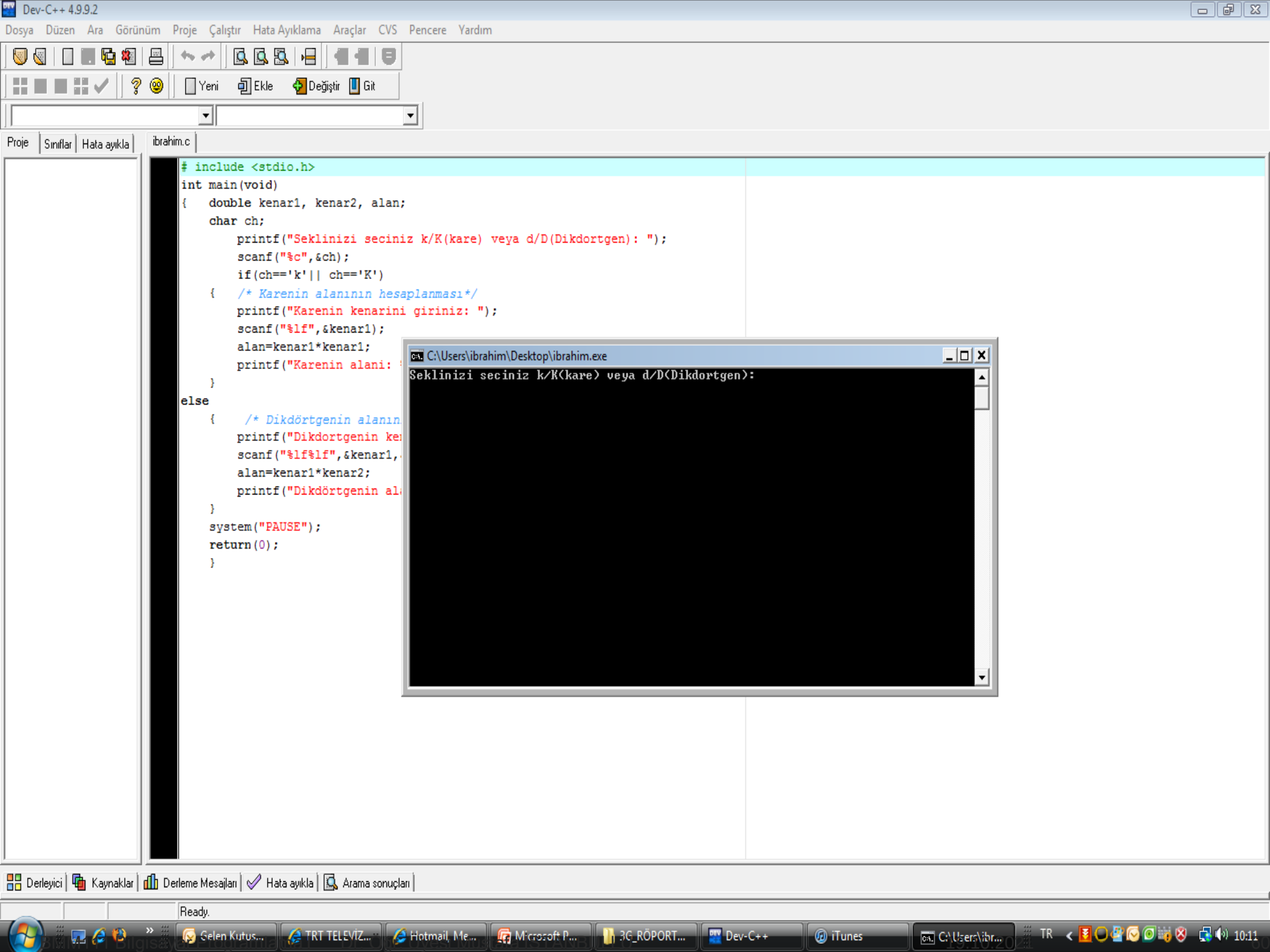
Başarılı derlemenin ardından programın
çalıştırılması....

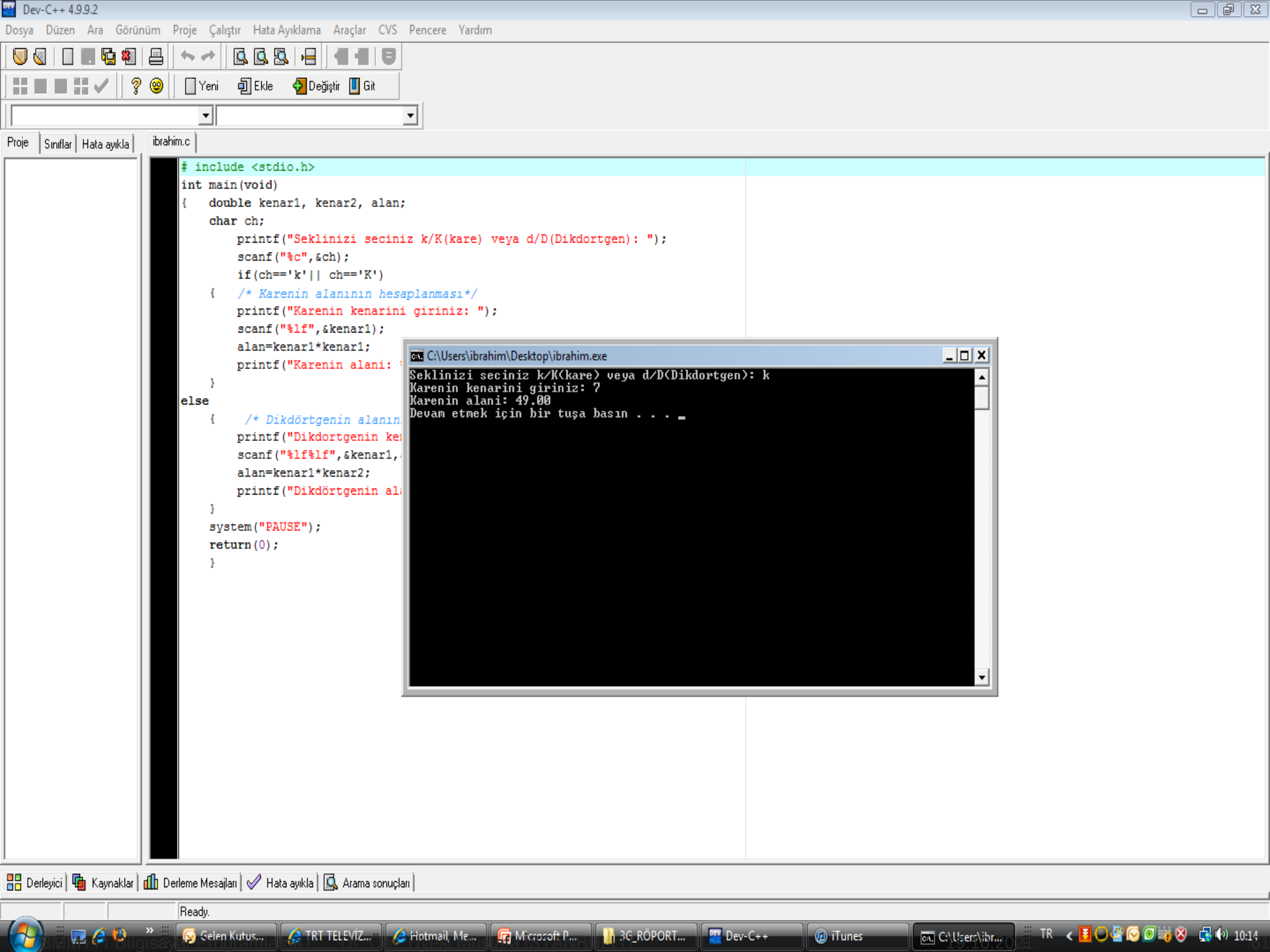




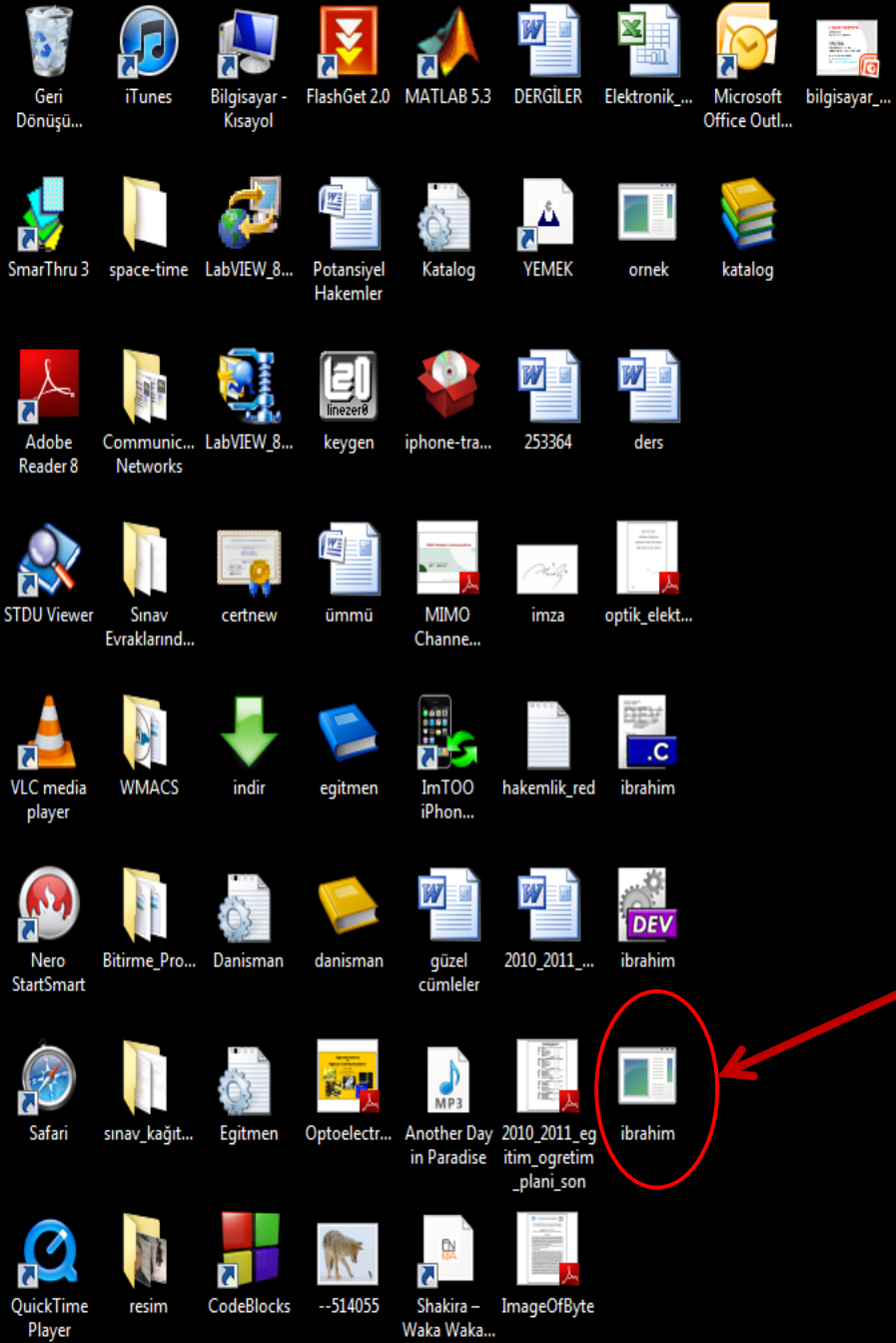
```
# include <stdio.h>
int main(void)
{
    double kenar1, kenar2, alan;
    char ch;

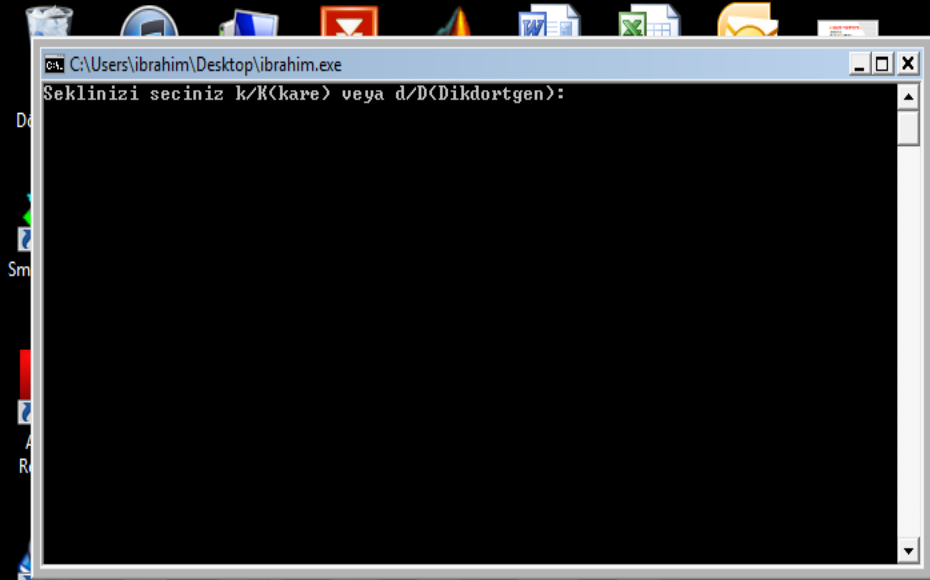
    printf("Seklinizi seciniz k/K(kare) veya d/D(Dikdortgen): ");
    scanf("%c", &ch);
    if(ch=='k' || ch=='K')
    {
        /* Karenin alanının hesaplanması*/
        printf("Karenin kenarini giriniz: ");
        scanf("%lf", &kenar1);
        alan=kenar1*kenar1;
        printf("Karenin alani: %.2f\n", alan);
    }
    else
    {
        /* Dikdörtgenin alanının hesaplanması*/
        printf("Dikdörtgenin kenarlarını giriniz: ");
        scanf("%lf%lf", &kenar1, &kenar2);
        alan=kenar1*kenar2;
        printf("Dikdörtgenin alani: %.2f\n", alan);
    }
    system("PAUSE");
    return(0);
}
```





Derlenen program, direkt olarak çalıştırılabilir
dosya (*.exe) ile de çalıştırılabilir...





STDU Viewer Sınav Evraklarınd... certnew ümmü MIMO Channe... imza optik_elekt...

VLC media player WMACS indir egitmen ImTOO iPhone... hakemlik_red ibrahim

Nero StartSmart Bitirme_Pro... Danisman danisman güzel cümleler 2010_2011... ibrahim

Safari sinav_kagit... Egitmen Optoelectr... Another Day in Paradise 2010_2011... ibrahim

QuickTime Player resim CodeBlocks --514055 Shakira - Waka Waka... ImageOfByte

C:\Users\ibrahim\Desktop\ibrahim.exe

Seklinizi seciniz k/K(kare) veya d/D(Dikdortgen): k
Karenin kenarini giriniz: 7
Karenin alanı: 49.00
Devam etmek için bir tuşa basın . . .

STDU Viewer Sınav Evraklarınd... certnew ümmü MIMO Channe... imza optik_elekt...

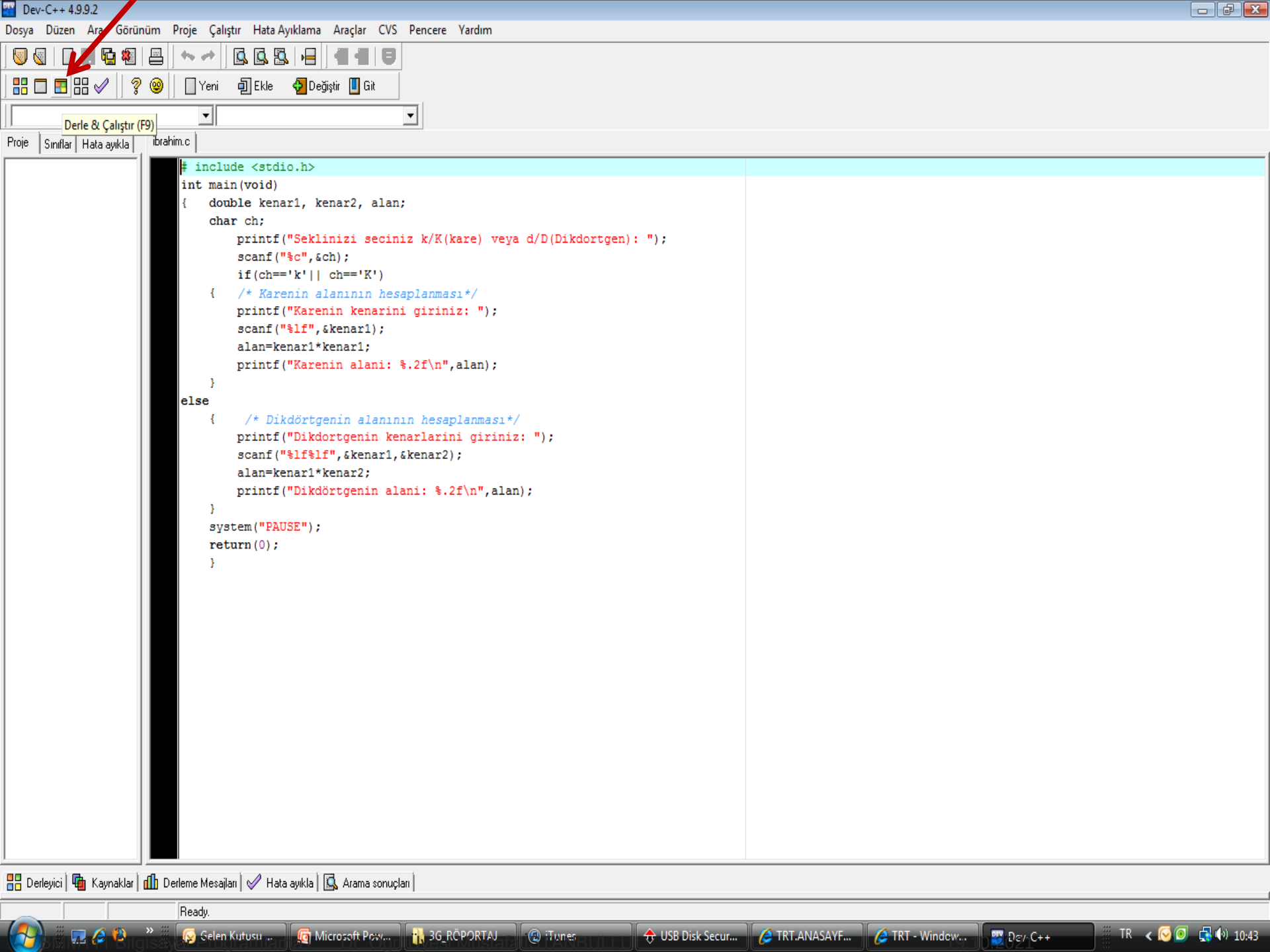
VLC media player WMACS indir egitmen ImTOO iPhone... hakemlik_red ibrahim

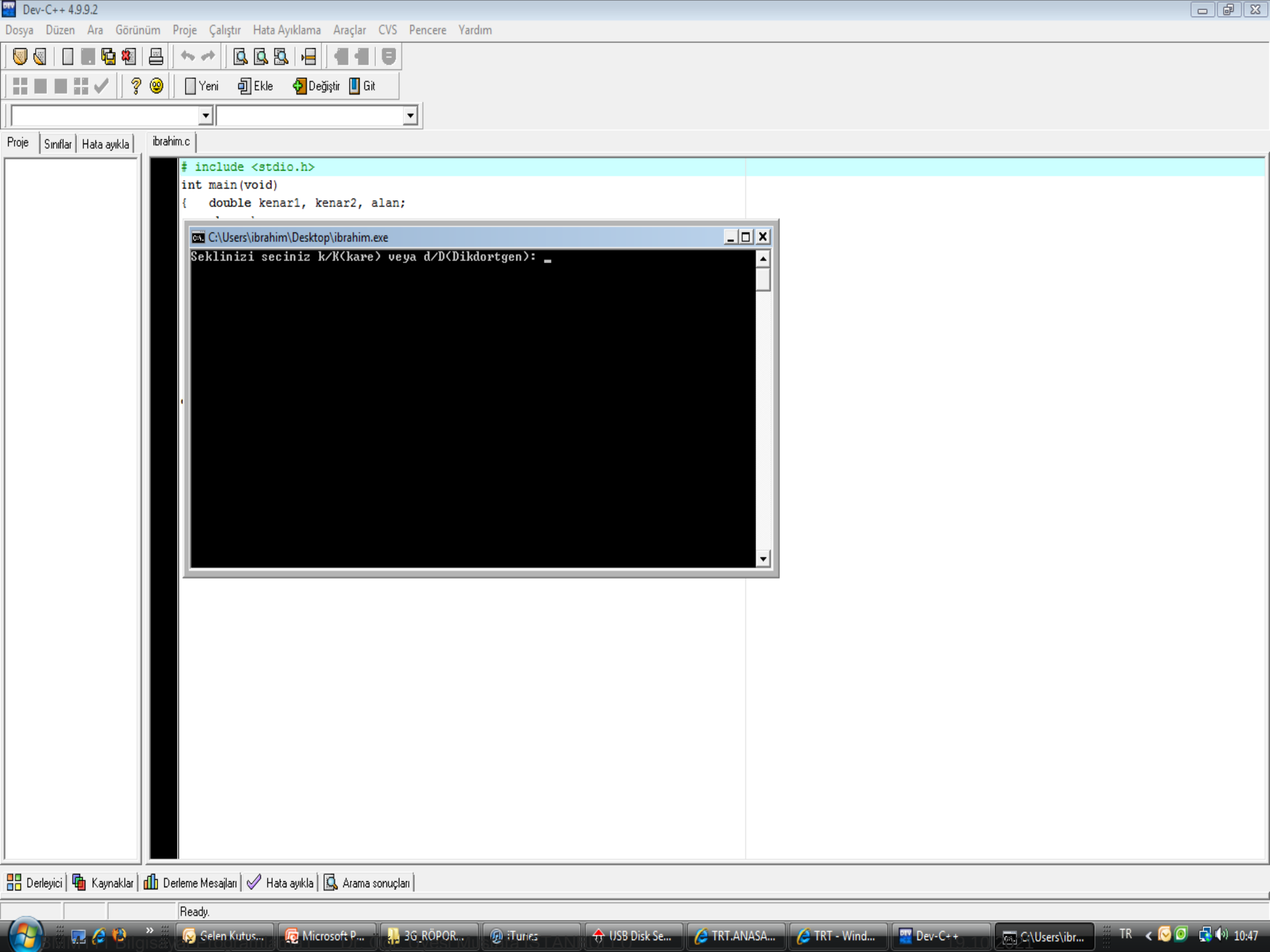
Nero StartSmart Bitirme_Pro... Danisman danisman güzel cümleler 2010_2011_... ibrahim

Safari sınav_kagit... Egitmen Optoelectr... Another Day in Paradise 2010_2011_... ibrahim

QuickTime Player resim CodeBlocks --514055 Shakira - Waka Waka... ImageOfByte

Alternatif olarak; istenirse, Derleme ve
Çalıştırma aynı anda yapılabilir...





KAYNAKÇA

- Prof.Dr. İbrahim DEVELİ, Bilgisayar Programlama Ders Notları, Erciyes Üniv. Elektrik-Elektronik Müh. Böl.
- H.Turgut UYAR, Programlamaya Giriş Ders Notları,İTÜ, 2004.
- Fedon KADİFELİ,Standart C Programlama Dili, (Tercüme),2000.
- Doç. Dr. Soner ÇELİKKOL, Programlamaya Giriş ve Algoritmalar, Murathan Yayınevi, TRABZON; 2009
- N. Ercil Çağıltay ve ark., C DERSİ PROGRAMLAMAYA GİRİŞ, Ada Matbaacılık, ANKARA; 2009.
- Çeşitli kişilerin internette paylaşımına açtığı notlardan faydalanılmıştır.