

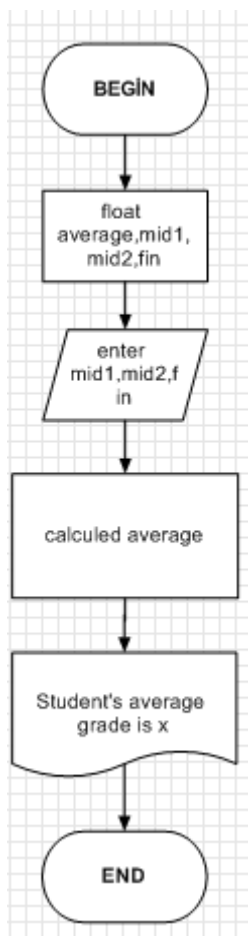
## EED 1005 Introduction to Programming

## Laboratory#4

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### Task 1:



```
#include<stdlib.h>

#include<stdio.h>

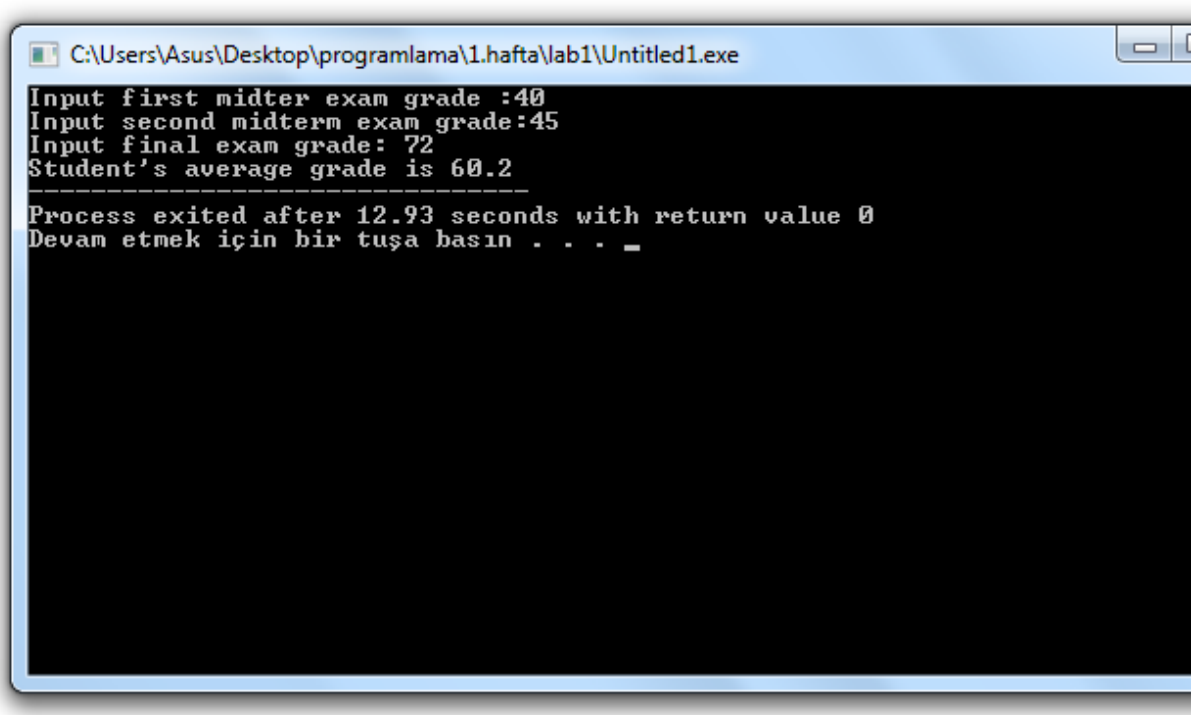
int main()
{
    float average,mid1,mid2,fin;

    printf("Input first midter exam grade :"); scanf("%f",&mid1);
    printf("Input second midterm exam grade:"); scanf("%f",&mid2);
    printf("Input final exam grade: ");scanf("%f",&fin);

    average=(mid1*20/100)+(mid2*20/100)+(fin*60/100);

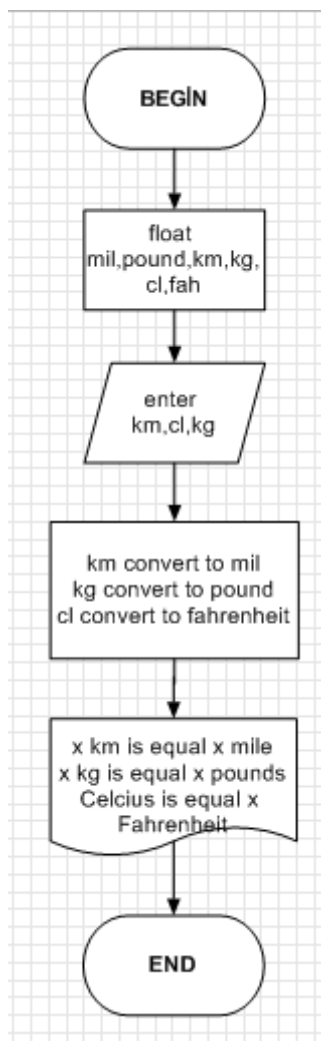
    printf("Student's average grade is %.1f ",average);

    return 0;
}
```



```
C:\Users\Asus\Desktop\programlama\1.hafta\lab1\Untitled1.exe
Input first midter exam grade :40
Input second midterm exam grade:45
Input final exam grade: 72
Student's average grade is 60.2
-----
Process exited after 12.93 seconds with return value 0
Devam etmek için bir tuşa basın . . . _
```

## Task 2:



```
#include<stdlib.h>
```

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    float km,pound,kg,mil,cl,fah;
```

```
    printf("Please enter the distance in km:"); scanf("%f",&km);
```

```
        printf("Please enter the weight in kg:"); scanf("%f",&kg);
```

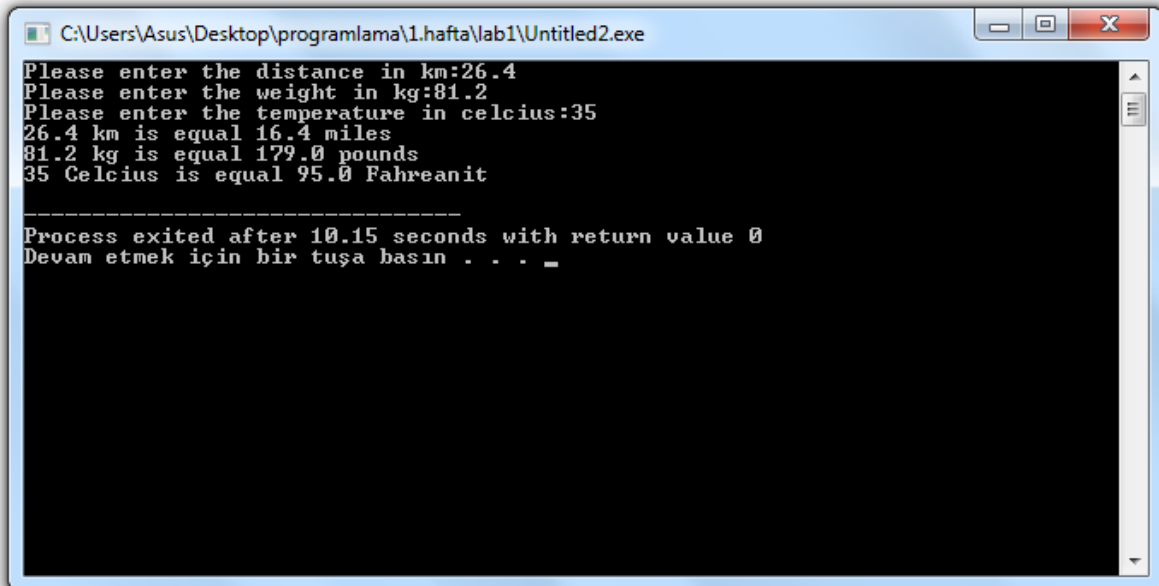
```
            printf("Please enter the temperature in celcius:"); scanf("%f",&cl);
```

```
            mil=km*0.6214;
```

```
            pound=kg*2.205;
```

```
            fah=(cl*9/5)+32;
```

```
printf("%.1f km is equal %.1f miles\n",km,mil);  
printf("%.1f kg is equal %.1f pounds\n",kg,pound);  
printf("%.f Celcius is equal %.1f Fahrenheit\n ",cl,fah);  
}
```



The screenshot shows a Windows command prompt window titled "C:\Users\Asus\Desktop\programlama\1.hafta\lab1\Untitled2.exe". The window contains the following text:

```
Please enter the distance in km:26.4  
Please enter the weight in kg:81.2  
Please enter the temperature in celcius:35  
26.4 km is equal 16.4 miles  
81.2 kg is equal 179.0 pounds  
35 Celcius is equal 95.0 Fahreanit  
  
-----  
Process exited after 10.15 seconds with return value 0  
Devam etmek için bir tuşa basın . . . _
```