

DOKUZ EYLUL UNIVERCITY

EEE

INTRODUCTION TO PROGRAMING

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Laboratory Study:

Task 1:

```
#include<stdio.h>

#include<stdlib.h>

int main()
{
    int person_1,person_2,person_3,person_4,person_5,average;

    printf("please enter salary of person_1>");

    scanf("%d",&person_1);

    printf("please enter salary of person_2>");

    scanf("%d",&person_2);

    printf("please enter salary of person_3>");

    scanf("%d",&person_3);

    printf("please enter salary of person_4>");

    scanf("%d",&person_4);

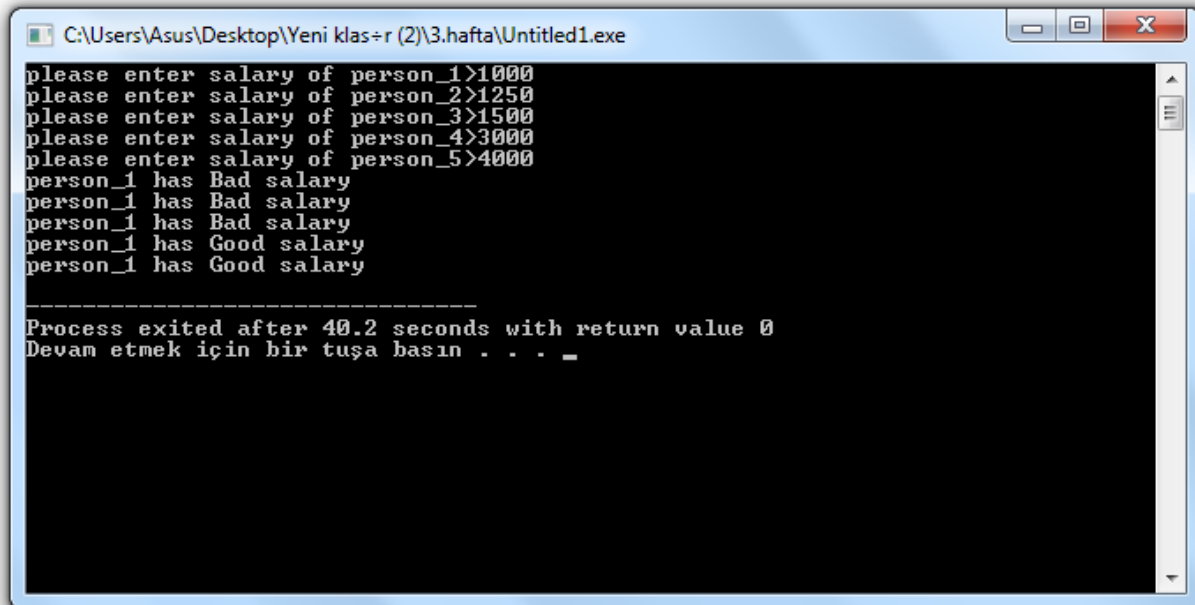
    printf("please enter salary of person_5>");

    scanf("%d",&person_5);

    average=(person_1+person_2+person_3+person_4+person_5)/5;

    printf("person_1 has %s salary\n",average<=person_1?"Good":"Bad");
```

```
printf("person_1 has %s salary\n",average<=person_2?"Good":"Bad");  
printf("person_1 has %s salary\n",average<=person_3?"Good":"Bad");  
printf("person_1 has %s salary\n",average<=person_4?"Good":"Bad");  
printf("person_1 has %s salary\n",average<=person_5?"Good":"Bad");  
}
```



```
C:\Users\Asus\Desktop\Yeni klasör (2)\3.hafta\Untitled1.exe  
please enter salary of person_1>1000  
please enter salary of person_2>1250  
please enter salary of person_3>1500  
please enter salary of person_4>3000  
please enter salary of person_5>4000  
person_1 has Bad salary  
person_1 has Bad salary  
person_1 has Bad salary  
person_1 has Good salary  
person_1 has Good salary  
  
-----  
Process exited after 40.2 seconds with return value 0  
Devam etmek için bir tuşa basın . . . _
```

Task 2:

```
#include<stdio.h>

#include<stdlib.h>

int main()
{   int c=1,b;

    float a=0,H;

    while(c<=5)

    {   printf("Please enter number_%d >",c);

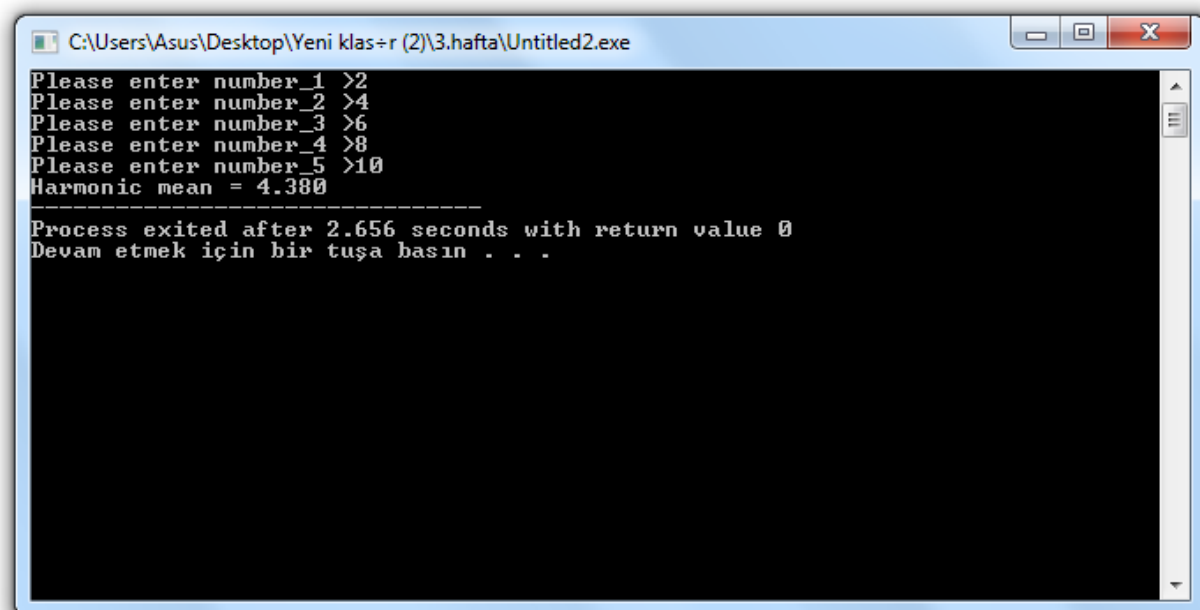
        scanf("%d",&b);

        c=c+1;

        a=a+(1.0/(float)b);   }

    H=5/a;

    printf("Harmonic mean = %.3f",H);   }
```



```
C:\Users\Asus\Desktop\Yeni klasör (2)\3.hafta\Untitled2.exe
Please enter number_1 >2
Please enter number_2 >4
Please enter number_3 >6
Please enter number_4 >8
Please enter number_5 >10
Harmonic mean = 4.380
-----
Process exited after 2.656 seconds with return value 0
Devam etmek için bir tuşa basın . . .
```