```c
#include<stdio.h>

#include<string.h>

#include<math.h>


float sumaver(int,int);        //functions created as per the question

int  printeven(int,int);


int main()

{

        int a,b,c,large,seclarge;


        printf("ENTER ANY THREE NOS\n");

        scanf("%d %d %d",&a,&b,&c);


        large=((a>b)?((a>c)?a:c):((b>c)?b:c));

        if((a>b||a>c)&&(a<large))

        {

                seclarge=a;

        }

        else if(((b>a)||b>c)&&(b<large))

        {

                seclarge=b;

        }

        else

        {

                seclarge=c;

        }


        float avg=sumaver(large,seclarge);

        printf("Average of first two number is = %f\n",avg);
```

```c
    int x=printeven(large,seclarge);
}



float sumaver(int a,int b)
{
        float sum=a+b;
        printf("Sum of two numbers is = %f\n",sum);
        float avg=sum/2;
        return avg;
}



int printeven(int a,int b)
{
        int x=a;
        int y=b;

        printf("all even numbers between a and b are : \n");
        for(int i=y+1;i<x;i++)
        {
                if((i%2)==0)
                {
                        printf("Even Numbers %d\n", i);
                }
        }
```

```
ENTER ANY THREE NOS
100
40
30
Sum of two numbers is = 140.000000
Average of first two number is = 70.000000
all even numbers between a and b are :
Even Numbers 42
Even Numbers 44
Even Numbers 46
Even Numbers 48
Even Numbers 50
Even Numbers 52
Even Numbers 54
Even Numbers 56
Even Numbers 58
Even Numbers 60
Even Numbers 62
Even Numbers 64
Even Numbers 66
Even Numbers 68
Even Numbers 70
Even Numbers 72
Even Numbers 74
Even Numbers 76
Even Numbers 78
Even Numbers 80
Even Numbers 82
Even Numbers 84
Even Numbers 86
Even Numbers 88
Even Numbers 90
Even Numbers 92
Even Numbers 94
Even Numbers 96
Even Numbers 98
```