```c
#include<stdio.h>
#include<conio.h>
int main()
{
    int maxof3(int a,int b, int c)
    {
        int largest=0;
    if(a>b && a>c)
      largest=a;
        else if(b>a && b>c)
       largest=b;
        else
            largest=c;
        return largest;
    }
    void sumaver(int a, int b)
    {
        printf("the average is : %d \n", ((a+b)/2));
        printf("the sum is : %d \n",(a+b));
    }
    void printeven(int a, int b)
    {
        int i;
        printf("Even numbers between %d to %d (inclusive): " ,b,a);
    for (i = b; i <= a; i++)
    {
            if(i%2 == 0)
                printf("%d ", i);
        }
    }
    int maxof2(int a,int b)
    {
        int largest=0;
    if(a>b)
            largest=a;
        else if(b>a)
            largest=b;
    return largest;
    }
    int n1,n2,n3,x,y,fl;
    printf("Enter three numbers: \n");
    scanf("%d%d%d",&n1,&n2,&n3);
    x = maxof3(n1,n2,n3);
    if (x==n1)
        y = maxof2(n2,n3);
    else if(x==n2)
        y = maxof2(n1,n3);
    else
        y =maxof2(n1,n2);
    printf("the largest two of the given three are %d and %d \n",x,y);
    sumaver(x,y);
    printeven(x,y);
    return 0;
}
```

```
Enter three numbers:
13
12
11
the largest two of the given three are 13 and
the average is : 12
the sum is : 25
Even numbers between 12 to 13 (inclusive): 12
Process finished.
```

```
×    Terminal                                        ⧉

Enter three numbers:
3
5
9
the largest two of the given three are 9 and
the average is : 7
the sum is : 14
Even numbers between 5 to 9 (inclusive): 6 8
Process finished.
```