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


// function declaration

int largest_num(int x,int y, int z)
{
  int largest=0;
  if(x>y && x>z)
    largest=x;
  else if(y>x && y>z)
    largest=y;
  else
    largest=z;
  return largest;
}
int second_largest_num(int a,int b)
{
  int largest=0;
  if(a>b)
    largest=a;
  else if(b>a)
    largest=b;

  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 are:
  for (i = b+1; i < a; i++)
  {
    if(i%2 == 0)
    {
      printf("%d ", i);
```

```c
35 {
36 int i;
37   printf("Even numbers between %d to %d are: 
38   for (i = b+1; i < a; i++)
39   {
40     if(i%2 == 0)
41     {
42       printf("%d ", i);
43     }
44   }
45
46
47 }
48
49 int main()
50 {
51 //function call
52 int n1,n2,n3,x,y,flag;
53 printf("Enter three numbers: \n");
54 scanf("%d%d%d",&n1,&n2,&n3);
55 x = largest_num(n1,n2,n3);
56
57 if (x==n1)
58 y =second_largest_num(n2,n3);
59 else if(x==n2)
60 y =second_largest_num(n1,n3);
61 else
62 y =second_largest_num(n1,n2);
63
64
65 printf("the largest two of the given three are
66 sumaver(x,y);
67 printeven(x,y);
68
69
70 return 0;
71 }
```

```
Enter three numbers:
2 5 8
the largest two of the given three are 8
the average is : 6
the sum is : 13
Even numbers between 5 to 8 are: 6
Process finished.
```