```c
/*******************************************************************

                        Online C Compiler.
                Code, Compile, Run and Debug C program online.
    Write your code in this editor and press "Run" button to compile and execute it.

    *******************************************************************/

#include <stdio.h>
float sumaver(int x1,int x2);
void printeven(int x1,int x2);
int main()
{
    int p,q,r,x1,x2;
    float avg;
    printf("enter three numbers\n");
    scanf("%d%d%d",&p,&q,&r);
    if(p>q && p>r)
    {

        x1=p;
```

input

```c
{
    int i;
    printf("all even numbers between are:\n");
    if(x1>x2)
    {
        i=x2;
    }
    else
    {
        i=x1;
    }
    for(i=x2+1;i<x1;i++)
    {
        if(i%2==0)
        {
            printf("%d\n",i);
        }

    }

}
```

```c
        }}
        else {
            x1=r;

            if(p>q)
            {
                x2=p;
            }
            else
            {
                x2=q;
        }}
        avg=sumaver(x1,x2);
        printf("average is %f\n",avg);
        printeven(x1,x2);
        return 0;
        }
        float sumaver(int x1,int x2)
        {
            int sum,a;
            sum=x1+x2;
```

```
22          if(q>r)
23          {
24          x2=q;
25          }
26          else
27          {
28              x2=r;
29          }
30      }
31  else if(q>r)
32      {
33
34          x1=q;
35          if(r>p)
36          {
37              x2=r;
38          }
39          else
40          {
41              x2=p;
42      }}
```