```c
#include <stdio.h>
float sumaver(int,int);
void printeven(int,int);
int main()
{
    int a,b,c,p,q;
    float avg;
    printf("Enter 3 numbers\n");
    scanf("%d%d%d",&a,&b,&c);
    if(a<b&&a<c)
    {
    p=b;
    q=c;
    }
    else if(b<a&&b<c)
    {
    p=a;
    q=c;
    }
    else if(c<a&&c<b)
    {
    p=a;
    q=b;
    }
    avg=sumaver(p,q);
    printf("Average=%f\n",avg);
    printeven(p,q);
    return 0;
}
float sumaver(int p,int q)
{

    printf("Sum=%d\n",p+q);
    return (p+q)/2.0;
}
void printeven(int p,int q)
```

```c
33          printf("Sum=%d\n",p+q);
34          return (p+q)/2.0;
35      }
36   void printeven(int p,int q)
37   {
38          int i,e=0;
39          if(p>q)
40          {
41              for(i=q+1;i<p;i++)
42              {
43                  if(i%2==0)
44                  {
45                  printf("%d\t",i);
46                  e=1;
47                  }
48              }
49          }
50          else
51          {
52              for(i=p+1;i<q;i++)
53              {
54                  if(i%2==0)
55                  {
56                  printf("%d\t",i);
57                  e=1;
58                  }
59              }
60          }
61          if(e==0)
62          printf("No even numbers between the given two numbers\n");
63   }
64
65
66
67
```

```
Enter 3 numbers
34
32
42
Sum=76
Average=38.000000
All the even numbers between the given two numbers:36    38        40

----------------
(program exited with code: 0)

Press any key to continue . . .
```