```c
8
9   #include <stdio.h>
10  #include<math.h>
11  float sumaver(int x,int y)
12  {
13      int sum;
14      sum=x+y;
15      printf("sum= %d\n",sum);
16      return (sum/2);
17  }
18  void printeven(int w,int z)
19  {
20      printf("even numbers in between are\t");
21      int t;
22      if(w>z)
23      {
24          t=w;
25          w=z;
26          z=t;
27      }
28      if((w%2)==0)
29      {
30          w=w+2;
31          while(w<z)
32          {
33
34              printf("%d\t",w);
35              w=w+2;
36          }
37      }
38      else
39      {
40          w=w+1;
41          while(w<z)
42          {
43
44              printf("%d\t",w);
45              w=w+1;
46          }
47      }
48
49  }
50  int main()
```

```c
46        }
47      }
48
49    }
50    int main()
51    {
52        int a,b,c;
53        float avg;
54        printf("enter three numbers");
55        scanf("%d %d %d",&a,&b,&c);
56        if(a<b)
57        {
58            if(a<c)
59            {
60                avg=sumaver(b,c);
61                printeven(b,c);
62            }
63        }
64        if(b<a)
65        {
66            if(b<c)
67            {
68                avg=sumaver(a,c);
69                printeven(a,c);
70            }
71        }
72        if(c<a)
73        {
74            if(c<b)
75            {
76                avg=sumaver(a,b);
77                printeven(a,b);
78            }
79        }
80        printf("average= %f\n",avg);
81        return 0;
82    }
83
```

```
enter three numbers1 10 20
sum= 30
even numbers in between are      12       14       16       18       average= 15.000000

...Program finished with exit code 0
Press ENTER to exit console.
```