



```
1  #include<stdio.h>
2  #include<math.h>
3  float sumaver(int p,int q)
4  {
5      int s;
6      float av;
7      s=p+q;
8      av=s/2;
9      printf("The sum is = %d\n",s);
10     return av;
11 }
12 void printeven(int p,int q)
13 {
14     int i;
15     if((p%2)==0)
16     {
17         for(i=p+2;i<q;i+2)
18         {
19             printf("%d\t",i);
20         }
21     }
22     else
23     {
24         for(i=p+1;i<q;i+2)
25         {
26             printf("%d\t",i);
27         }
28     }
29 }
30 int main()
31 {
32     float s;
33     int p,q;
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...



(globals)

es Debug classwork.cpp

TDM-GCC 4.9.2 64-bit Rel

```
26         printf("%d\t",i);
27     }
28 }
29 }
30 int main()
31 {
32     float s;
33     int p,q,r;
34     printf("Enter the value for p\n");
35     scanf("%d",&p);
36     printf("Enter the value for q\n");
37     scanf("%d",&q);
38     printf("Enter the value for r\n");
39     scanf("%d",&r);
40     if(p>r&&q>r)
41     {
42         s=sumaver(p,q);
43         printeven(p,q);
44     }
45     else if(q>p&&r>p)
46     {
47         s=sumaver(r,q);
48         printeven(r,q);
49     }
50     else if(p>q&&q<r)
51     {
52         s=sumaver(p,r);
53         printeven(p,r);
54     }
55     printf("The average value = %f\n",s);
56     return 0;
57 }
```

Resources Compile Log Debug Find Results Close

Compilation results...



C:\Users\Bhavya\Desktop\classwork.exe

Enter the value for p

5

Enter the value for q

6

Enter the value for r

8

The sum is = 14

The average value = 7.000000

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Process exited after 7.81 seconds with return value 0

Press any key to continue . . .