



new\*



```
1 #include <stdio.h>
2 float sumaver(int,int);
3 void printeven(int,int);
4 int main()
5 {
6     int a, b, c;
7     float avg;
8     printf("Enter the 3 numbers\n");
9     scanf("%d%d%d", &a, &b, &c);
10    if (a < b)
11    {
12        if (a < c)
13        {
14            avg = sumaver(b, c);
15            printf("Average is: %f\n", avg);
16            printeven(b, c);
17        }
18        else
19        {
20            avg = sumaver(b, a);
21            printf("Average is: %f\n", avg);
22            printeven(b, a);
23        }
24    }
25    else
26    {
27        if (b < c)
28        {
29            avg = sumaver(a, c);
30            printf("Average is: %f\n", avg);
31            printeven(a, c);
32        }
33    }
```



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```
30 printf("Average is: %f\n", avg);
31 printeven(a, c);
32 }
33 else
34 {
35     avg = sumaver(b, a);
36     printf("Average is: %f\n", avg);
37     printeven(b, a);
38 }
39 }
40 return 0;
41 }
42 float sumaver(int n1,int n2)
43 {
44     printf("\nSum of the Greater 2 Numbers
45     is: %d\n",n1+n2);
46     return ((n1+n2)/2.0);
47 }
48 void printeven(int n1, int n2)
49 {
50     int initial,final,i,flag=0;
51     if(n1<n2)
52     {
53         initial=n1;
54         final=n2;
55     }
56     else
57     {
58         initial=n2;
59         final=n1;
60     }
61     for(i=initial+1;i<final;i++)
62     {
```

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```
43 {  
44 printf("\nSum of the Greater 2 Numbers  
is: %d\n",n1+n2);  
45 return ((n1+n2)/2.0);  
46 }  
47 void printeven(int n1, int n2)  
48 {  
49 int initial,final,i,flag=0;  
50 if(n1<n2)  
51 {  
52 initial=n1;  
53 final=n2;  
54 }  
55 else  
56 {  
57 initial=n2;  
58 final=n1;  
59 }  
60 for(i=initial+1;i<final;i++)  
61 {  
62 flag=1;  
63 if(i%2==0)  
64 printf("\n%d",i);  
65 }  
66 if(flag==1)  
67 printf("\nis/are the even numbers  
between %d & %d",initial,final);  
68 else  
69 printf("\nNo even numbers between %d &  
%d",initial,final);  
70  
71 }
```



Tab

{

}

:

;



TAB



Enter the 3 numbers

3

5

1

Sum of the Greater 2 Numbers is: 8

Average is: 4.000000

4

is/are the even numbers between 3 & 5

[Program finished]