

main.c

```

1 #include <stdio.h>
2
3 float sumaver(int x, int y){
4     int sum = x+y;
5     printf("sum is %d\n",sum);
6     return (float)(x+y)/2;
7 }
8
9 void printeven(int x, int y){
10     printf("Even numbers between %d and %d are: ",x,y);
11     int i;
12     for(i=y+1; i< x; i++)
13     { if(i%2==0)
14         printf("\n%d\n ",i);
15         else
16             continue;
17     }
18     if((x = y+2) &&(x%2 ==0)){
19         printf("None of the numbers are even\n");
20     }
21 }
22
23 void main(){
24     int g1,g2,n1,n2,n3;
25     printf("Enter 3 numbers\n");
26     scanf("%d %d %d",&n1,&n2,&n3);
27
28     if(g1 = 2 && g2 = 3){

```

```
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18 if((x == y+2) || (x == y-2)){
19     printf("None of the numbers are even\n");
20 }
21 }
22
23 void main(){
24     int g1,g2,n1,n2,n3;
25     printf("Enter 3 numbers\n");
26     scanf("%d %d %d",&n1,&n2,&n3);
27
28     if(n1>n2 && n1>n3){
29         g1 = n1;
30         g2 = n2>n3 ? n2 : n3;
31     }
32     if(n2>n1 && n2>n3){
33         g1 = n2;
34         g2 = n1>n3 ? n1 : n3;
35     }
36     if(n3>n1 && n3>n2){
37         g1 = n3;
38         g2 = n1>n2 ? n1 : n2;
39     }
40
41     printf("%d and %d are the greatest of the given numbers\n",g1,g2);
42     float sumover1 = sumaver(g1,g2);
43     printf("value returned by sumaver %f\n",sumover1);
44     printeven(g1,g2);
45 }
```

Output

```
gcc -o /tmp/DH11P8MYuq.o /tmp/DH11P8MYuq.c -lm  
/tmp/DH11P8MYuq.o
```

Enter 3 numbers

2 3 9

9 and 3 are the greatest of the given numbers

sum is 12

value returned by sumaver 6.000000

Even numbers between 9 and 3 are:

4

6

8