

main.c

```

1  #include <stdio.h>
2
3  float sumaver(int, int);
4  void printeven(int, int);
5  int main()
6  {
7      int x,y,z,a,b;
8      float avg;
9      printf("Enter 3 numbers: \n");
10     scanf("%d%d%d", &x,&y,&z);
11     if(x>y && y>z)
12     {
13         a=x;
14         b=y;
15         printf("\n Greater two numbers are %d and %d\n", x,y);
16     }
17     else if(x<y && x<z)
18     {
19         a=y;
20         b=z;
21     }
22 }

```

Enter 3 numbers:

3
4
8

Greater two numbers are 4 and 8

2020/9/15 19:11

main.c

```
26     a=y;
27     b=z;
28     printf("Greater two numbers are %d and %d\n", y,z);
29 }
30 else if(x>y && z>y)
31 {
32     a=x;
33     b=z;
34     printf("Greater two numbers are %d and %d\n", x,z);
35 }
36 avg=sumaver(a,b);
37 printf("Average= %f\n", avg);
38 printeven(a,b);
39 return 0;
40 }
41 float sumaver(int a, int b)
42 {
43     printf("Sum= %d\n", a+b);
44     return (a+b)/2.0;
45 }
```

Enter 3 numbers:

3
4
8

Greater two numbers are 4 and 8

2020/9/15 19:11

```
main.c
45 }
46 void printeven(int a, int b)
47 {
48     int i, c;
49     if(a>b)
50     {
51         for(i=b+1; i<a; i++)
52         {
53             if(i%2==0)
54                 printf("Even numbers:%d\n", i);
55             c=1;
56         }
57     }
58     else if(b>a)
59     {
60         for(i=a+1; i<b; i++)
61         {
62             if(i%2==0)
63                 printf(" Even numbers:%d\n", i);
64         }
65     }
66 }
```

Enter 3 numbers:

3
4
8

Greater two numbers are 4 and 8

2020/9/15 19:12

main.c

Language C

```
52     {
53         if(i%2==0)
54             printf("Even numbers:%d\n", i);
55         c=1;
56     }
57 }
58 else if(b>a)
59 {
60     for(i=a+1; i<b; i++)
61     {
62         if(i%2==0)
63             printf(" Even numbers:%d\n", i);
64         c=1;
65     }
66 }
67 if(c==0)
68     printf("Even numbers dont exist between the numbers\n");
69 }
70
71
```

Enter 3 numbers:

3
4
8

Greater two numbers are 4 and 8

2020/9/15 19:12

```

62         if(i%2==0)
63             printf("Even numbers:%d\n", i);
64             c=1;
65         }
66     }
67     if(c==0)
68         printf("Even numbers dont exist between the numbers\n");
69 }
70
71

```



input

Greater two numbers are 4 and 8

Sum= 12

Average= 6.000000

Even numbers:6



2020/9/15 19:12