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# MaxMin 1

Problem

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Accepts the set of numbers and Print the Maximum,Minimum,Sum and Average of a set of numbers.-1 denotes the end of the input.

## Input Format

set of Integers

## Constraints

1<=elements<=100

## Output Format

print Maximum,Minimum,Sum and Average in newline

## Sample Input 0

```
5 6 7 4 3 -1
```

## Sample Output 0

```
Min=3
Max=7
Sum=25
Avg=5.000000
```

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Max Score: 20

Difficulty: Medium

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C ▾



```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 int main() {
7
8     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
```

```
9  int a[100],i=0,min,max,sum=0;
10 while(a[i]!=-1)
11 {
12     scanf("%d",&a[i]);
13     i++;
14 }
15 i=0;
16 min=max=a[i];
17 while(a[i]!=-1)
18 {
19     if(a[i]>max)
20         max=a[i];
21     if(a[i]<min)
22         min=a[i];
23     sum+=a[i];
24     i++;
25 }
26 float avg=(float)sum/i;
27 printf("Min=%d\n",min);
28 printf("Max=%d\n",max);
29 printf("Sum=%d\n",sum);
30 printf("Avg=%f",avg);
31 return 0;
32 }
```

Line: 32 Col: 2

 Upload Code as File ☐ Test against custom input

Run Code

Submit Code