■ PREPARE^NEW   CERTIFY   COMPETE   APPLY   🔍 Search   💬 🔔 [H] shariprakashece ⌄

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MaxMin 1

Problem	Submissions	Leaderboard	Discussions

Acceps 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
```

f 𝕏 in

Submissions: 59
Max Score: 20
Difficulty: Medium

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More

C   ⌄   ⤢ ⚙

```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      long int max,min,a,count=1;
10     double avg,sum;
11     scanf("%lu",&a);
12     min=max=sum=a;
13     while(1)
14     {
15         scanf("%lu",&a);
```

```
16            if(a==-1)
17                break;
18            if(min>a)
19                min=a;
20            if(max<a)
21                max=a;
22            sum+=a;
23            count++;
24        }
25        avg=sum/count;
26        printf("Min=%lu\n",min);
27        printf("Max=%lu\n",max);
28        printf("Sum=%0.f\n",sum);
29        printf("Avg=%lf\n",avg);
30
31        return 0;
32    }
33
34
```

Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code

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