Project Plan 2a

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Print “How many integers would you like to enter?”

Get response from user

Print “Please enter (insert response from user) integers.”

Run for loop to enter the number of integers specified by user

Get response from user

If integer is larger than max,

Set integer as new max

Else, integer is smaller than minimum

Set integer as new min

Increment the number of input guesses by one

Print “min: (input new min value)”

Print “max: (input new max value)”

Testing

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| --- | --- | --- |
| User input | Program output | Reason |
| Input 1 then 1 | Min:1 and max:1 | Only one integer input |
| Input 2 then 1 2 | Min:1 and max:2 | Two integer input |
| Input 5 then 9 3 7 1 2 | Min:1 and max:9 | 5 integers and then separated |
| Input 0 | - | 0 integers input |
| Input 2 and 2 2 | Min:2 and max:2 | Same integer |
| Input 3 and -1 0 2 | Min -1 and max:2 | 3 integers |