

5.2 Write a program that repeatedly prompts a user for integer numbers until the user enters 'done'. Once 'done' is entered, print out the largest and smallest of the numbers. If the user enters anything other than a valid number catch it with a try/except and put out an appropriate message and ignore the number. Enter 7, 2, bob, 10, and 4 and match the output below.

**Check Code****Reset Code**

```
1 largest = None
2 smallest = None
3 while True:
4     num = input("Enter a number: ")
5     if num == "done": break
6     try:
7         if type(int(num))!=int:
8             if smallest is None:
9                 smallest = int(num)
10            elif smallest > int(num):
11                smallest = int(num)
12            if largest<int(num):
13                largest = int(num)
14        except:
15            print('Invalid input')
16
17    #print(num)
18
19 print("Maximum is", largest)
20 print("Minimum is", smallest)
```

**Your Output****Desired Output**

```
Invalid input
Maximum is 10
Minimum is 2
```

Setting: Hide editor This software is based on [Skulpt](#) and [CodeMirror](#). The source code for this auto-grader is available on [GitHub](#).

Select Language ▼