

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](#)

Grade updated on server.

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