

Quiz #4 for October 13, 2020

Please use your Python system (IDLE or something else) to compute the following. Be prepared to show your work!

1. Write a program that reads two integers, and then prints a message saying whether the first is less than, equal to, or greater than the second.

Answer:

```
try:
    # read in the numbers
    val1 = int(input("First number> "))
    val2 = int(input("Second number> "))
except:
    # oops — something went wrong
    print("Both numbers must be integers")
else:
    # got the numbers; now compare
    if val1 < val2:
        print(val1, "is less than", val2)
    elif val1 > val2:
        print(val1, "is greater than", val2)
    else:
        print(val1, "and", val2, "are equal")
```