**Exercise 5.2**

(Objective 5.2)

**1) Suppose the input is 2 3 4 5 0 (one number per line). What is the output of the following code?**

number = int(input("Enter an integer: "))

max = number

**while** number != 0:

number = int(input("Enter an integer: "))

**if** number > max:

max = number

print("max is", max)

print("number", number)