While Loop Exercises – Part II

1. For each of the following Python programs, write on paper what would be printed to the screen. Do not put the code into Python. Trace it yourself first. Then test it in Python to see if your prediction was right.
   1. number = 5

while number>0:

print (number)

number = number – 1

* 1. number = 5

while number>=0:

print (number)

number = number – 1

* 1. number = 5

while number>0:

number = number - 1

print (number)

1. Write a program that asks a trivia question and makes the user keep guessing until they get it right, **or** until the user types “*Give up*”. If the loop stopped because they gave up, tell them the answer. If the loop stopped because they got it right, tell them “Good job.”
2. Change the main while-loop in the **Rock Paper Scissors.py** game so that instead of playing the game forever, it stops the game as soon as either the human or the computer has won 3 times.   
   That means you’ll need to create variables called **computerScore** and **humanScore** and update them whenever a game does not end in a tie.