Number Guesser

This assignment will create a game where the user can enter numeric responses to try and find a randomly generated number between 1 and 50 in 7 tries or less.

Import random

Create a variable [correctAnswer] and give it a random number between 0 and 50 using random.randint(1, 50)

Print “Number Guesser: Try to guess the number I’m thinking of in 7 tries or less!”

Create variable [attemptNumber] and set it to 0

Create variable [keepGoing] and set it to True

Start while loop using while keepGoing:

Add 1 to [attemptNumber]

The variable [userGuess] gets the input from “attemptNumber) What is your guess?”

Convert userGuess to an integer

If the variable userGuess is equal to correctAnswer:

Print “Great job!”

Set keepGoing to False

Else If the attemptNumber is greater than 6

Print “You ran out of tries! You fail”

Set keepGoing to False

Else If the variable userGuess is less than correctAnswer

Print “Too low!”

Else If the variable userGuess is more than correctAnswer

Print “Too high!”