Guessing game

Due Oct 14 by 11:59pm **Points** 10 **Submitting** a file upload **File Types** py
Available Oct 11 at 8am - Oct 15 at 11:59pm 5 days

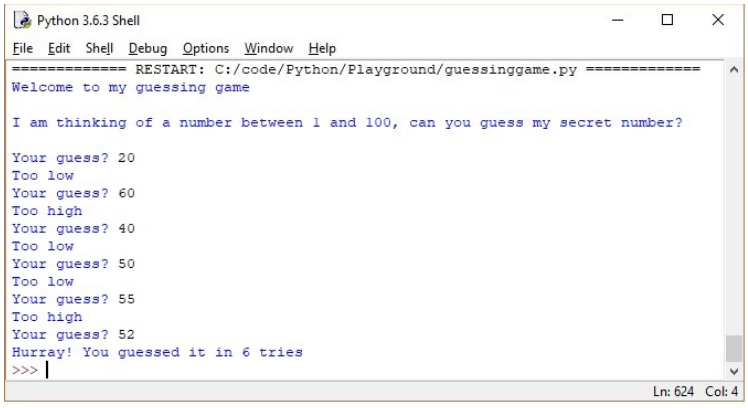
This assignment was locked Oct 15 at 11:59pm.

In this assignment you will write a guessing game, where you will define a secret number in your program and ask the user to guess that number.

Specifically, write a program that

1. Welcomes the user
2. Initializes a secret integer number between 1 and 100 (a number of your choice)
3. In a while loop,
    1. prompts the user to enter the guess (an integer between 1 and 100) and keeps track of number of tries.
    2. If user's guess is not equal to the secret integer,then gives user the feedback as "Too low" if user's guess is less than the secret number, or "Too high" if user's guess is higher than the secret number. Repeats steps 3.1 and 3.2 until the guess is correct.
4. Once the user enters correct guess, ends the while loop, and congratulates the user giving the number of tries the user took.

See the sample run below:



Make sure you include all the elements of a while loop correctly.