Number Game

Write a version of the number game that uses a while loop. The game should choose a random number between 1 and 100. Then it should ask the user to guess a number. When the user guesses, the program should tell them whether their guess was too low, too high, or if they got the answer. It should then give them another guess, until they get it right.

Once you have the number game working, you can add more features from the list below:

1. Have the game count your guesses (make a variable - call it "guess_count" or something).

   OR

Have your game limit the number of guesses, and tell you how many guesses you have left.

2. Have the game give you more information - "You're too high but really close", for instance.

3. Have the game ask if you want to play again. If yes, have it choose a new number and start over.

4. Have the game ask your name at the beginning, and have it use the name to communicate with you throughout.

5. Something you think of that makes it more fun.