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import java.util.Random;
import java.util.Scanner;
public class GuessTheNumber {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        Random random = new Random();
        int numberToGuess = random.nextInt(100) + 1;
        int UserGuess = 0;
        int NumberOfTries = 0;
        while (UserGuess != numberToGuess) {
            System.out.print("Guess a number between 1 and 100: ");
            UserGuess = scanner.nextInt();
            NumberOfTries++;
            if (UserGuess < numberToGuess) {
                System.out.println("Too low! Try again.");
            } else if (UserGuess > numberToGuess) {
                System.out.println("Too high! Try again.");
            } else {
                System.out.println("Congratulations! You guessed the number in " +
NumberOfTries + " tries.");
            }
        }
        scanner.close();
    }
}

```