Number Guessing Game in Java

```java
import java.util.Scanner;
import java.util.Random;

public class NumberGuessingGame {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        Random random = new Random();

        int numberToGuess = random.nextInt(100) + 1; // Random number between 1-100
        int numberOfTries = 0;
        int guess = 0;
        boolean hasWon = false;

        System.out.println("Welcome to the Number Guessing Game!");
        System.out.println("Guess a number between 1 and 100:");

        while (!hasWon) {
            try {
                guess = scanner.nextInt();
                numberOfTries++;

                if (guess < 1 || guess > 100) {
                    System.out.println("Please guess a number between 1 and 100.");
                } else if (guess < numberToGuess) {
                    System.out.println("Too low! Try again.");
                } else if (guess > numberToGuess) {
                    System.out.println("Too high! Try again.");
                } else {
                    hasWon = true;
                    System.out.println("Congratulations! You've guessed the number in " + numberOfTries + " tries.");
                }
            } catch (Exception e) {
                System.out.println("Please enter a valid number.");
                scanner.next(); // clear the invalid input
```

```
        }
    }

    scanner.close();
  }
}
```