

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

public class HiLoGuessMyNumber {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        String playAgain = "Yes";
        Scanner scan = new Scanner(System.in);
        Random random = new Random();

        while (playAgain.equals("Yes")) {
            System.out.println("Enter a number between 1 and 100");
            int userNum = scan.nextInt();

            int compNum = random.nextInt(100) + 1;
            int counter = 1;

            while (userNum != compNum) {
                counter++;
                if (userNum > compNum) {
                    System.out.println("Try again, your number is too high");
                }

                else if (userNum < compNum) {
                    System.out.println("Try again, your number is too low");
                }

                System.out.println("Enter another number!");
                userNum = scan.nextInt();
            }

            System.out.println("You got the right number!" + "\n");
            System.out.println("It took: " + counter + " tries!" + "\n");
            System.out.println("Do you want to play again? Enter Yes or No");
            playAgain = scan.next();
        }
        scan.close();
    }
}
```