<https://youtu.be/QWy591E5UIY>

**import** java.util.Random;

**import** java.util.Scanner;

**public** **class** GuessGame {

**public** **static** **void** main(String[] args) {

**int** max = 10000;

**int** min = 1;

**int** guess;

**int** guessCount = 0;

Random rand = **new** Random();

**int** correct = min + rand.nextInt(max);

Scanner scan = **new** Scanner(System.***in***);

**do** {

//prompt user to give me guess

System.***out***.println("Guess my number between " + min + " and " + max + " Enter guess: ");

System.***out***.println("It took you " + (guessCount ++) + " tries");

guess = scan.nextInt();

**if** (guess == correct)

{

System.***out***.println("Winner!");

}

**else** **if** (guess < correct)

{

min = (guess + 1);

System.***out***.println("Higher.");

}

**else** **if** (guess > correct)

{

max = (guess - 1);

System.***out***.println("Lower.");

}

}

**while** (guess != correct);

}

}