**package** company;

**import** java.util.Random;

**import** java.util.Scanner;

**public** **class** Num\_Game {

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

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

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

**int** num = rand.nextInt(100+1);

//System.out.println("Generated Number is= " + num);

**while** (**true**) {

System.***out***.println("Enter Your Number between 1 to 100");

**int** playerGuess = sc.nextInt();

**if** (playerGuess == num) {

System.***out***.println("Hurray!!! You are the Winner!!");

**break**;

} **else** **if** (num > playerGuess) {

System.***out***.println("The Generated Number is Greater!! Guess Other Number");

} **else** {

System.***out***.println("The Number Generated Number Is Smaller");

}

}

sc.close();

}

}