Session 2.2 Iteration Activity 1

import java.util.Scanner;

public class Main

{

public static void main(String[] args) {

Scanner input = new Scanner(System.in);

int randomNum = (int) (Math.random() \* 101) + 1;

System.out.println("Please input a number between 1 and 100.");

int userNum = input.nextInt();

while(userNum != randomNum){

if (userNum < randomNum){

System.out.println("Incorrect please input the number again your number was too low");

}

if (userNum > randomNum){

System.out.println("Incorrect please input the number again your number was too high");

}

userNum = input.nextInt();

}

System.out.println("You were correct the number was " + randomNum);

}

}