**NUMBER GUESSING GAME**

import java.util.Scanner;

public class Task1 {

public static void main(String[] args)

{

int Number = (int) (Math.random() \* 100) + 1;

Scanner scanner = new Scanner(System.in);

int score = 0;

boolean attempted = false;

while (!attempted) {

System.out.println("Guess a no. In between 1 - 100:");

int attempt = scanner.nextInt();

score++;

if (attempt == Number) {

attempted = true;

System.out.println("Congratulations! You guessed the no. in " + score + " Attempts.");

} else if (attempt > Number)

{

System.out.println(" It's too high. Try again!");

} else

{

System.out.println(" It's too low. Try again!");

}

}

scanner.close();

}

}