Number Guessing-Game

import java.util.Scanner;

import java.util.Random;

public class Main

{

public static void main(String[] args)

{

Scanner scanner = new Scanner(System.in);

Random random = new Random();

int n = random.nextInt(100) +1;

int user = 0;

int a=0;

System.out.println("Welcome to the number Guessing game!");

System.out.println("I have chosen a number between 1 and 100. Can you guess it?");

System.out.println("Type 0 to quit the game.");

while(user!=n){

System.out.println("Enter your guess:");

user = scanner.nextInt();

a++;

if(user==0){

System.out.println("You have quit the game. Better luck next time!");

break;

}

if(user==n){

System.out.println("Congrations! You guessed the number in" + a + "attempts.");

}

else if (user<n){

System.out.println("Too low! Try again.");

}

else {

System.out.println("Too hign! Try again.");

}

System.out.println("Thank you for playing!");

}

}

}