package javaapplication19;

import java.util.Scanner;

import java.util.Random;

public class JavaApplication19 {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

Random obj = new Random();

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

System.out.println(" Welcome to the Guessing Game ");

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

int S ;

S=obj.nextInt(10);

int guess= 0;

int Num= 0;

while (Num!=S){

System.out.println("Enter a number from 1 to 10 ");

Num = sc.nextInt();

guess++;

if(Num ==S){

System.out.println(" You Won! The number was "+S);

}

else

{System.out.println("try again");

}

}

System.out.println(" it took you "+guess+" guesses to win");

}}