import java.util.\*;

public class Genrandom {

int compute;

public Genrandom(){

Random num=new Random();

compute=num.nextInt( 100);

System.out.println("Guess the number rom 1 to 100");

}

public int computenum(){return compute;}

}

class Play{

static int takeuserinput(){

int user;

System.out.println("Enter");

Scanner sc=new Scanner(System.in);

user=sc.nextInt();

return user;

}

static void iscorrectnumber(int i,int j){

if(i==j){

System.out.println("Correct No. is gussed");

}

else if(i>j){

System.out.println("your number is bigger than compute number");

}

else{

System.out.println("your number is smaller than compute number");

}

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

int user=0,compute=0,itteration=0;

Genrandom R=new Genrandom();

do{

user=takeuserinput();

compute=R.computenum();

iscorrectnumber(user,compute);

itteration++;

}while(user!=compute);

System.out.println("your Guess number is in "+itteration+ " Itteration");

}

}

#OUTPUT

