**Task1:Random Numbers;**

package codsof;

import java.util.Random;

import java.util.Scanner;

public class Randomnumgame {

public static void main(String[] args) {

// TODO Auto-generated method stub

System.out.println("Come on! Dare to guess the right number?");

Random random= new Random();

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

int chances = 0;

while (chances < 5){

Scanner ip=new Scanner(System.in);

System.out.println("guess a number:");

int num=ip.nextInt();

if(randomnumber==num){

System.out.println("You guessed right, YOU WON!");

break;

}

else if(num>randomnumber){

System.out.println("guessed number is higher");

}

else {

System.out.println("guessed number is lower");

}

chances++;

}

if(chances==5){

System.out.println("HAHAHA!you lost the number is:"+randomnumber);

}

}

}

Output:

