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package CODSOFT;

import java.util.Random;

import java.util.Scanner;

public class TASK_1 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        Random random=new Random();

        System.out.println("enter the number of attempt which user want: ");
        int n=sc.nextInt();

        int lower_number=1;
        int upper_number=100;
        int score=0;
        int random_num=random.nextInt(upper_number-lower_number+1)+lower_number;

        while(true) {
            int numOfAttempLeft=n;

            while(numOfAttempLeft>0) {
                System.out.println("\nnumber of attempt left: "+numOfAttempLeft);

                System.out.print("enter the number by user in between 1 and 100 is : ");
                int userInput=sc.nextInt();

                if(userInput==random_num) {
                    System.out.print("\nuser guess the correct number.");
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        score++;

        break;

    }else if(userInput<random_num) {

        System.out.print("wrong guess .number is too low than random
number.");

    }

    else {

        System.out.print("wrong guess. number is too high than random
number.");

    }

    numOfAttempLeft--;

}

    System.out.print("\nuser want to play again? (yes/no): ");

    String playAgain = sc.next().toLowerCase();

    if (!playAgain.equals("yes")) {

        break;

    }

}

System.out.println("");

    System.out.println("Game Over! Your score: " + score);

    System.out.println("random number is: " + random_num);


sc.close();

}

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}