```java
1 package codsoft;
2 import java.util.Scanner;
3
4
5 public class TASK1 {
6     public static void main(String[] args) {
7         Scanner sc = new Scanner(System.in);
8         Random rm = new Random();
9         System.out.println("Welcome to NUMBER GAME!");
10        System.out.println("Selected a number betwwen 1 to 100");
11        int min = 1;
12        int max =100;
13        int maxat = 10;
14        int score = 0;
15        boolean playagain = true;
16        while(playagain) {
17            int tanum = rm.nextInt(max) + min;
18            int at = 0;
19            boolean guesscorrect = false;
20            System.out.println("Guess the num within "+min+" and "+max+" . ");
21            while(!guesscorrect && at<maxat) {
22                System.out.println("Enter your guess : ");
23                int guess = sc.nextInt();
24                at++;
25
26                if(guess == tanum) {
27                    System.out.println("CONGRATULATIONS ! YOU GUESSED CORRECT");
28                    score++;
29                    guesscorrect = true;
30                }
31                else if(guess<tanum) {
32                    System.out.println("TOO LOW! TRY AGAIN");
33                }
34                else {
35                    System.out.println("TOO HIGH! TRY AGAIN");
36                }
37            }
38            if(!guesscorrect) {
39                System.out.println("Sorry, no m ore attempts left! , the correct num was : "+tanum);
40            }
41            System.out.print("Would you like to play again?  (yes/no) : ");
42            String choice = sc.next();
43            if(!choice.equalsIgnoreCase("yes")) {
44                playagain = false;
45            }
46
47        }
48        System.out.println("Game over ! Your total score is : "+score);
49        sc.close();
50    }
51
52 }
53
```