

```
1 package test1;
2
3 import java.util.Scanner;
4
5 public class test1 {
6
7     public static void main(String[] args) {
8         //Taking random input from range of 1 to 100
9         int answer = (int) (Math.random() * 100) + 1;
10        //No. of trails for guessing a number to be same
11        int k=5;
12        Scanner input =new Scanner(System.in);
13        while(k>0){
14            //user has to enter their number
15            System.out.println("Enter your guess number:");
16            int s=input.nextInt();
17            if(s==answer) {
18                System.out.println("YOU WON");
19            }
20            else if(s>answer) {
21                System.out.println("Your guess is too high");
22                System.out.println("you have"+" "+(k-1)+" "+"chances");
23                System.out.println(" ");
24            }
25            else {
26                System.out.println("Your guess is too low");
27                System.out.println("You have"+" "+(k-1)+" "+"chances");
28                System.out.println(" ");
29            }
30        }
31        k--;
32    }
33
34 }
35
36 }
37
```