

Week 01 : Programming Assignment 1

Due on 2025-02-06, 23:59 IST

Write a Java program to check if a given integer is even or odd.

NOTE:

The code you see is **not complete**.

Your task is to complete the code as per the question.

Think of it like a programming puzzle.

(Ignore presentation errors for this and all future programming assignments)

("passed with presentation error" means **you will get full marks**)

Private Test cases used for evaluation

Test Case 1	Input	Expected Output	Actual Output	Status
	3	Odd	Odd\n	Passed

The due date for submitting this assignment has passed.

1 out of 1 tests passed.

You scored 100.0/100.

Assignment submitted on 2025-02-06, 19:52 IST

Your last recorded submission was :

```
1 import java.util.Scanner;
2
3 public class W01_P1 {
4     public static void main(String[] args) {
5         Scanner in = new Scanner(System.in);
6         int number = in.nextInt();
7         if (number % 2 == 0) {
8             System.out.println("Even");
9         } else {
10            System.out.println("Odd");
11        }
12    }
13 }
14 }
```

Sample solutions (Provided by instructor)

```
1 import java.util.Scanner;
2
3 public class W01_P1 {
4     public static void main(String[] args) {
5         Scanner in = new Scanner(System.in);
6         int number = in.nextInt();
7         // Check if the number is even or odd
8         if (number % 2 == 0) {
9             System.out.print("Even");
10        } else {
11            System.out.print("Odd");
12        }
13    }
14 }
15 }
```