

# Rajalakshmi Engineering College

Name: Haresh R

Email: 241901031@rajalakshmi.edu.in

Roll no:

Phone: null

Branch: REC

Department: CSE (CS) - Section 1

Batch: 2028

Degree: B.E - CSE (CS)

Scan to verify results



## 2024\_28\_III\_OOPS Using Java Lab

### 2028\_REC\_OOPS using Java\_Week 1\_Q7

Attempt : 1

Total Mark : 10

Marks Obtained : 10

#### Section 1 : Coding

##### 1. Problem Statement:

Miles is working on a program that involves analyzing two integers. He wants to check if either one of the integers is both:

Less than or equal to zero, and Odd. Can you help him create a program that identifies whether either of the integers meets these conditions?

##### *Input Format*

The input consists of two integers on separate lines, denoted as 'input1' and 'input2'.

##### *Output Format*

A single line with a boolean result (either 'true' or 'false') indicating whether either 'input1' or 'input2' is both less than or equal to zero and odd.

Refer to the sample output for format specifications

***Sample Test Case***

Input: -45

10

Output: true

***Answer***

```
import java.util.Scanner;
class lol{
    public static void main(String[]args){
        Scanner scanner = new Scanner(System.in);
        int input1 = scanner.nextInt();
        int input2 = scanner.nextInt();

        boolean isinput1valid = (input1 <= 0) && (input1 % 2 != 0);
        boolean isinput2valid = (input2 <= 0) && (input2 % 2 != 0);

        System.out.println(isinput1valid || isinput2valid);
        scanner.close();
    }
}
```

**Status : Correct**

**Marks : 10/10**