

# Rajalakshmi Engineering College

Name: VASANTH B  
Email: 240701820@rajalakshmi.edu.in  
Roll no: 240701820  
Phone: 3751134625  
Branch: REC  
Department: CSE - Section 2  
Batch: 2028  
Degree: B.E - CSE

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## 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**

// You are using Java

import java.util.Scanner;

```
public class Main {  
    public static void main(String[] args) {  
        Scanner sc = new Scanner(System.in);  
        int input1 = sc.nextInt();  
        int input2 = sc.nextInt();  
  
        boolean condition1 = input1 <= 0 && input1 % 2 != 0;  
        boolean condition2 = input2 <= 0 && input2 % 2 != 0;  
  
        System.out.println(condition1 || condition2);  
    }  
}
```

**Status :** Correct

**Marks :** 10/10