

# Rajalakshmi Engineering College

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Department: IT - Section 1

Batch: 2028

Degree: B.E - IT

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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**

```
import java.util.*;
public class Main{
    public static void main(String args[]){
        Scanner sc1=new Scanner(System.in);
        int n1=sc1.nextInt();
        // Scanner sc2=new Scanner(System.in);
        int n2=sc1.nextInt();
        System.out.println((n1<=0 && n1%2!=0)|| (n2<=0 && n2%2!=0));
    }
}
```

**Status :** Correct

**Marks :** 10/10