

# Rajalakshmi Engineering College

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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;
```

```
class suga{
```

```
    int a,b;
```

```
    suga(int a,int b){
```

```
        this.a=a;
```

```
        this.b=b;
```

```
    }
```

```
    void disp(){
```

```
        if((a<=0 && a%2!=0) || (b<=0 && b%2!=0)){
```

```
            System.out.println("true");
```

```
        }
```

```
        else{
```

```
            System.out.println("false");
```

```
        }
```

```
    }
```

```
    public static void main(String[] args){
```

```
        Scanner s=new Scanner(System.in);
```

```
        int a=s.nextInt();
```

```
        int b=s.nextInt();
```

```
        suga ob=new suga(a,b);
```

```
        ob.disp();
```

```
        s.close();
```

```
    }
```

```
}
```

Status : Correct

Marks : 10/10