

Rajalakshmi Engineering College

Name: shobbika T
Email: 240701502@rajalakshmi.edu.in
Roll no: 240701502
Phone: 7305423247
Branch: REC
Department: CSE - Section 10
Batch: 2028
Degree: B.E - CSE

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

// You are using Java

```
import java.util.Scanner;
```

```
class temp{
```

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

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

```
        int input1= obj.nextInt();
```

```
        int input2= obj.nextInt();
```

```
        boolean result=(input1 <=0 && input1 %2!=0) || (input2 <=0 && input2 %2 !=0);
```

```
        System.out.println(result);
```

```
    }
```

```
}
```

Status : Correct

Marks : 10/10