

# Rajalakshmi Engineering College

Name: SUBASH R

Email: 240701538@rajalakshmi.edu.in

Roll no: 240701538

Phone: 9150202710

Branch: REC

Department: CSE - Section 7

Batch: 2028

Degree: B.E - CSE

Scan to verify results



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

### 2028\_REC\_OOPS using Java\_Week 1\_Q3

Attempt : 1

Total Mark : 10

Marks Obtained : 10

#### **Section 1 : Coding**

##### **1. Problem statement**

Manoj, a developer at MoneyMatters Inc., is working on improving the company's financial system. He needs to create a program that takes an integer input, converts it into a double, and displays both the original integer and the converted double value.

##### ***Input Format***

The input consists of a single integer representing a monetary amount.

##### ***Output Format***

The first line of the output displays the "Original Integer: ", followed by an integer representation of the input value.

The second line displays the "Converted Double: ", followed by a double value representing the input as a decimal value.

Refer to the sample output for the formatting specifications.

### ***Sample Test Case***

Input: 20

Output: Original Integer: 20

Converted Double: 20.0

### ***Answer***

```
import java.util.*;  
  
public class Main{  
    public static void main(String []args){  
        Scanner in=new Scanner(System.in);  
        int a=in.nextInt();  
        System.out.println("Original integer: "+a+"\nConverted Double: "+(double)a);  
    }  
}
```

***Status : Correct***

***Marks : 10/10***