

Rajalakshmi Engineering College

Name: Tejendra Chapai

Email: 240701558@rajalakshmi.edu.in

Roll no:

Phone: 8368278358

Branch: REC

Department: CSE - Section 2

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 sc=new Scanner(System.in);
        Integer a=sc.nextInt();

        System.out.printf("Original integer: %d %n",a);
        double b=a;
        System.out.printf("Converted Double:%.1f",b);
    }
}
```

Status : Correct

Marks : 10/10