

**RAJALAKSHMI ENGINEERING COLLEGE**  
RAJALAKSHMI NAGAR, THANDALAM -602 105



**CS23333 OOPS Using Java**

Laboratory Record Note Book

Name :N.R.Shreya Amudhu

Year / Branch / Section :II/CSE

University Register No. :2116240701505

College Roll No. :240701505

Semester :III

Academic Year :2025-26



**RAJALAKSHMI ENGINEERING  
COLLEGE**  
**An Autonomous Institution**

**BONAFIDE CERTIFICATE**

Name: ...N.R.SHREYA AMUDHU.....

Academic Year: 2025-26... Semester: ...III..... Branch: .....CSE.....

Register No.

**2116240701505**

*Certified that this is the bonafide record of work done by the above student in  
the .....OOPS Using JAVA .....Laboratory  
during the academic year 2025- 2026*

Signature of Faculty in-charge

Submitted for the Practical Examination held on.....

Internal Examiner

External Examiner

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# Rajalakshmi Engineering College

Name: SHREYA AMUDHU.N.R  
Email: 240701505@rajalakshmi.edu.in  
Roll no: 2116240701505  
Phone: 9042904845  
Branch: REC  
Department: CSE - Section 9  
Batch: 2028  
Degree: B.E - CSE

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

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

Attempt : 1  
Total Mark : 15  
Marks Obtained : 14

#### **Section 1 : MCQ**

1. Which of the following data types is used to store floating-point numbers with greater precision?

**Answer**

decimal

**Status : Wrong**

**Marks : 0/1**

2. What is the output of the following code?

```
import java.util.*;
```

```
class RelationalOperatorExample {  
    public static void main(String[] args) {  
        int x = 8, y = 4;
```

```
        boolean result = (x != y);
        System.out.println(result);
    }
}
```

**Answer**

true

**Status : Correct**

**Marks : 1/1**

3. Which of the following is not a primitive data type?

**Answer**

string

**Status : Correct**

**Marks : 1/1**

4. What will be the output of the following program?

```
class DataTypesMCQ {
    public static void main(String[] args) {
        int a = 10;
        double b = 5;
        System.out.println(a / b);
    }
}
```

**Answer**

2.0

**Status : Correct**

**Marks : 1/1**

5. What is the output of the following program?

```
class Arithmetic {
    public static void main(String[] args) {
        char ch = 'A';
    }
}
```

```
        System.out.println(ch);
    }
}
```

**Answer**

A

**Status : Correct**

**Marks : 1/1**

6. What will be the output of the following code snippet?

```
import java.util.*;

class OperatorPrecedenceExample {
    public static void main(String[] args) {
        int a = 5, b = 3, c = 2;
        int result = a + b * c;

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

**Answer**

11

**Status : Correct**

**Marks : 1/1**

7. What is the output of the following code?

```
class TestClass {
    public static void main(String[] args) {
        int a = 10;
        int b = 3;
        System.out.println(a / b);
    }
}
```

**Answer**

3

**Status :** Correct

**Marks :** 1/1

8. What is the result of the following expression?

```
import java.util.*;  
  
class ComplexExpressionExample {  
    public static void main(String[] args) {  
        int a = 5, b = 2, c = 3, d = 4;  
        int result = a + b * c / d - b;  
  
        System.out.println(result);  
    }  
}
```

**Answer**

4

**Status :** Correct

**Marks :** 1/1

9. What will be the output of the following code?

```
import java.util.*;  
  
class TernaryOperatorExample {  
    public static void main(String[] args) {  
        int a = 5, b = 10;  
        int result = (a > b) ? a : b;  
        System.out.println(result);  
    }  
}
```

**Answer**

10

**Status :** Correct

**Marks :** 1/1

10. Which of the following data types is used to store single characters?

**Answer**

char

**Status : Correct**

**Marks : 1/1**

11. What is the output of the following program?

```
class Demo {  
    public static void main(String[] args) {  
        String text = "Hello, World!";  
        System.out.println(text);  
    }  
}
```

**Answer**

Hello, World!

**Status : Correct**

**Marks : 1/1**

12. What is the output of the following code?

```
class TestClass {  
    public static void main(String[] args) {  
        int x = 5;  
        int X = 10;  
  
        int sum = x + X;  
        int bitwiseResult = x | X;  
  
        System.out.println(sum);  
        System.out.println(bitwiseResult);  
    }  
}
```

**Answer**

1515

**Status : Correct**

**Marks : 1/1**

13. What is the output of the following code?

```
class TestClass {  
    public static void main(String[] args) {  
        int count = 8;  
        count = count ^ 1;  
  
        System.out.println(count);  
    }  
}
```

**Answer**

9

**Status : Correct**

**Marks : 1/1**

14. What is the output of the following code?

```
class TestClass {  
    public static void main(String[] args) {  
        int a = 5;  
        int b = 10;  
  
        int sum = a + b;  
        int bitwiseAnd = a & b;  
        int bitwiseOr = a | b;  
  
        System.out.println(sum);  
        System.out.println(bitwiseAnd);  
        System.out.println(bitwiseOr);  
    }  
}
```

**Answer**

15015

**Status : Correct**

**Marks : 1/1**

15. What will be the output of the following code snippet?

```
class DivisionExample {  
    public static void main(String[] args) {  
        double num1 = 10.5;  
        double num2 = 3;  
        int result = (int)(num1 / num2);  
        System.out.println(result);  
    }  
}
```

**Answer**

3

**Status : Correct**

**Marks : 1/1**