

Lesson 01 Demo 03

Implementing Operators in Java

Objective: To Implement the operators in Java program

Tools required: Eclipse IDE

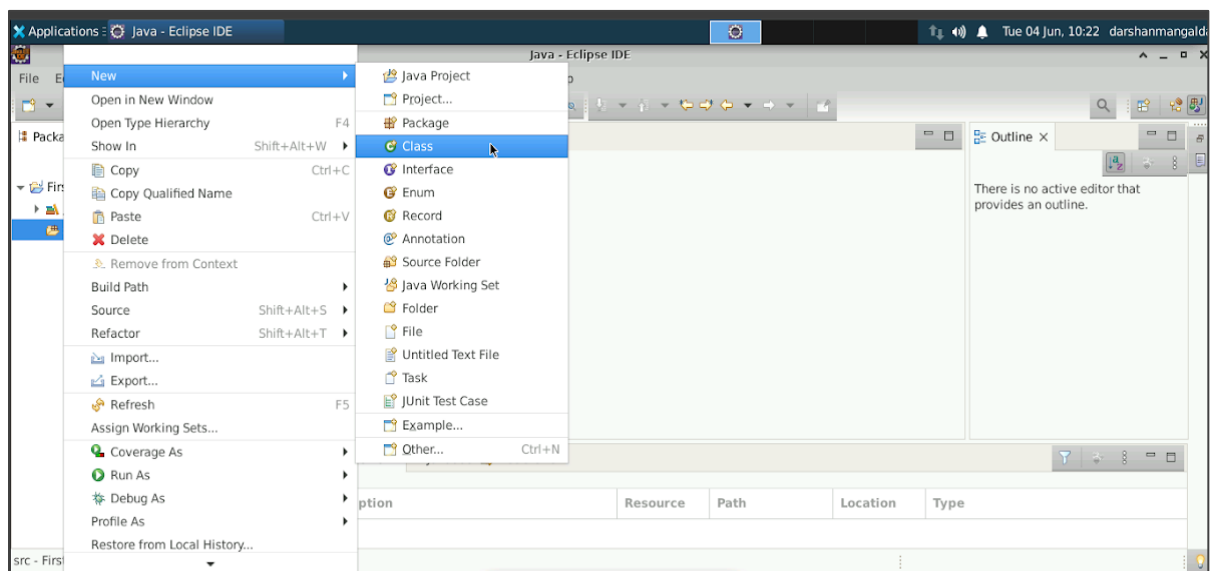
Prerequisites: None

Steps to be followed:

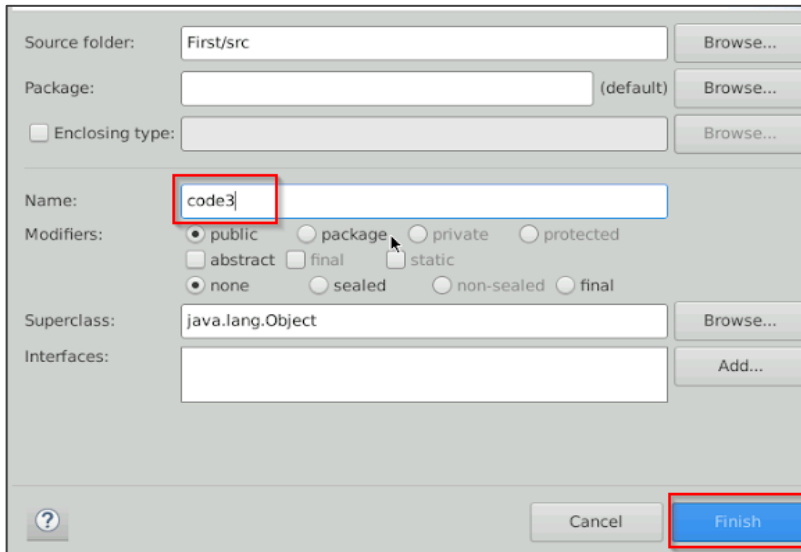
1. Create a new class on the Eclipse IDE
2. Create the program to implement operators in Java

Step 1: Create a folder on the Eclipse IDE

1.1 Right **Src** folder, select **New**, and click on the **class** option



- 1.2 Enter the name in the Java class as **code2**, make sure **the** public option is checked, and click on **Finish** Button



Source folder: First/src Browse...

Package: (default) Browse...

☐ Enclosing type: Browse...

Name: **code3**

Modifiers: ☒ public ☐ package ☐ private ☐ protected
☐ abstract ☐ final ☐ static
☒ none ☐ sealed ☐ non-sealed ☐ final

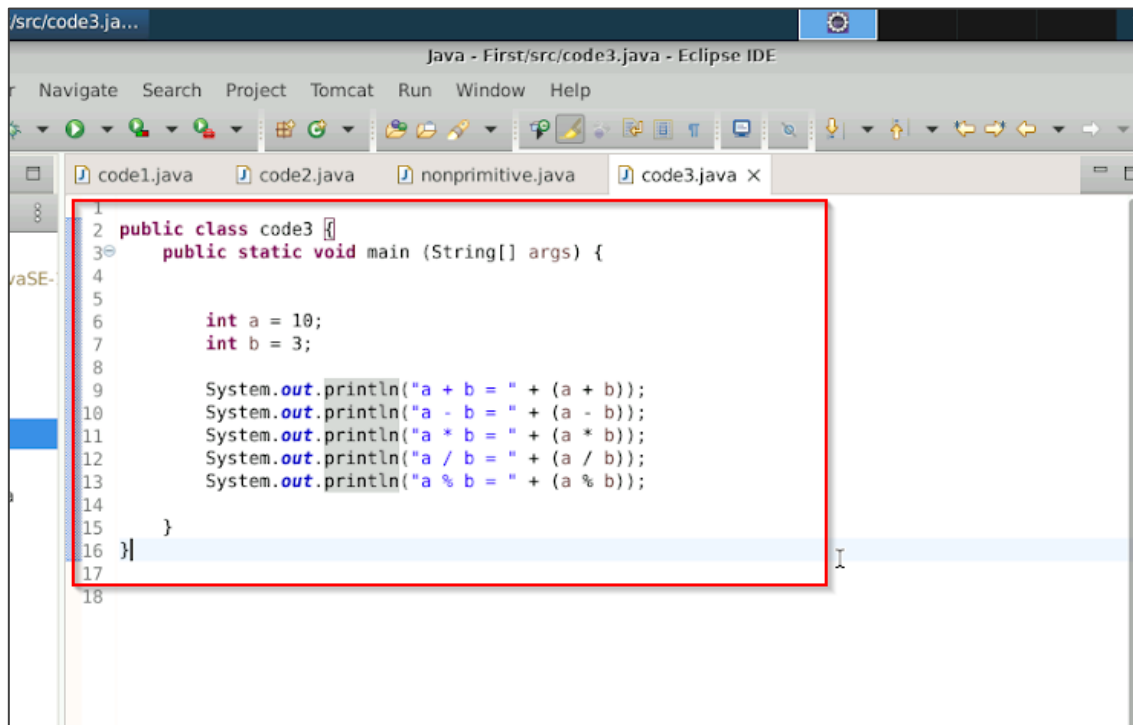
Superclass: java.lang.Object Browse...

Interfaces: Add...

Cancel Finish

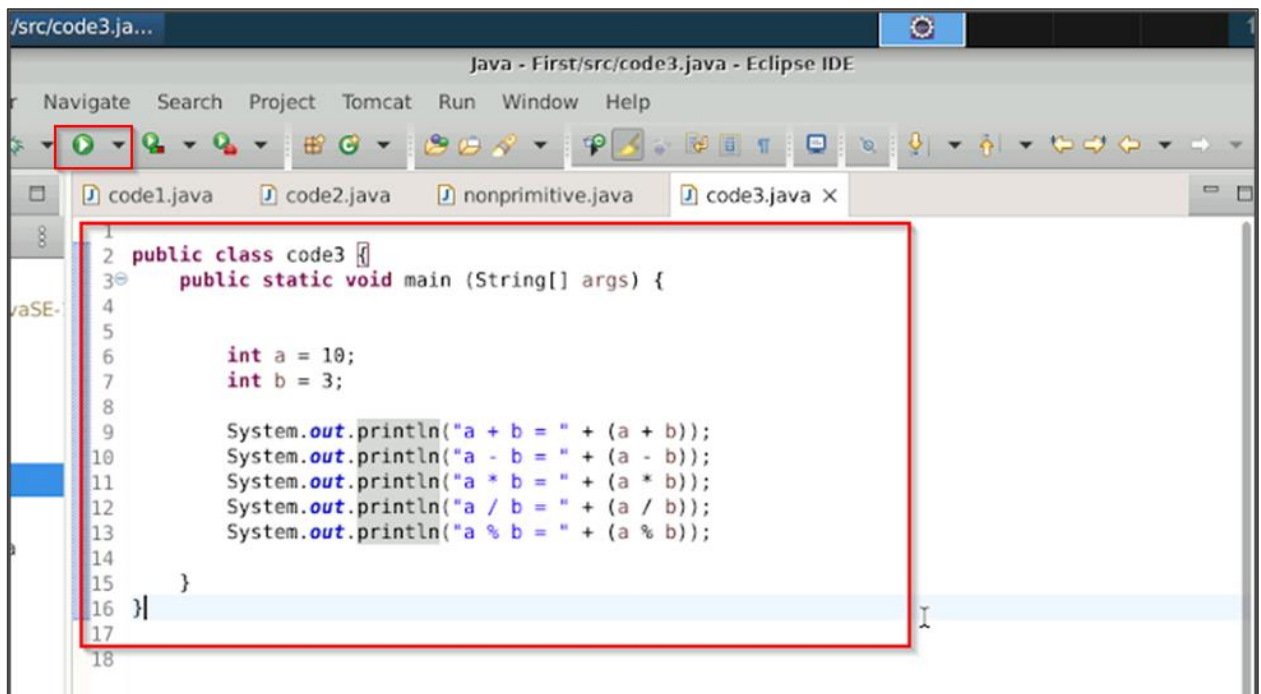
Step 2: Create the program to implement operators in Java

- 2.1 Enter the code for the implementation of the operators

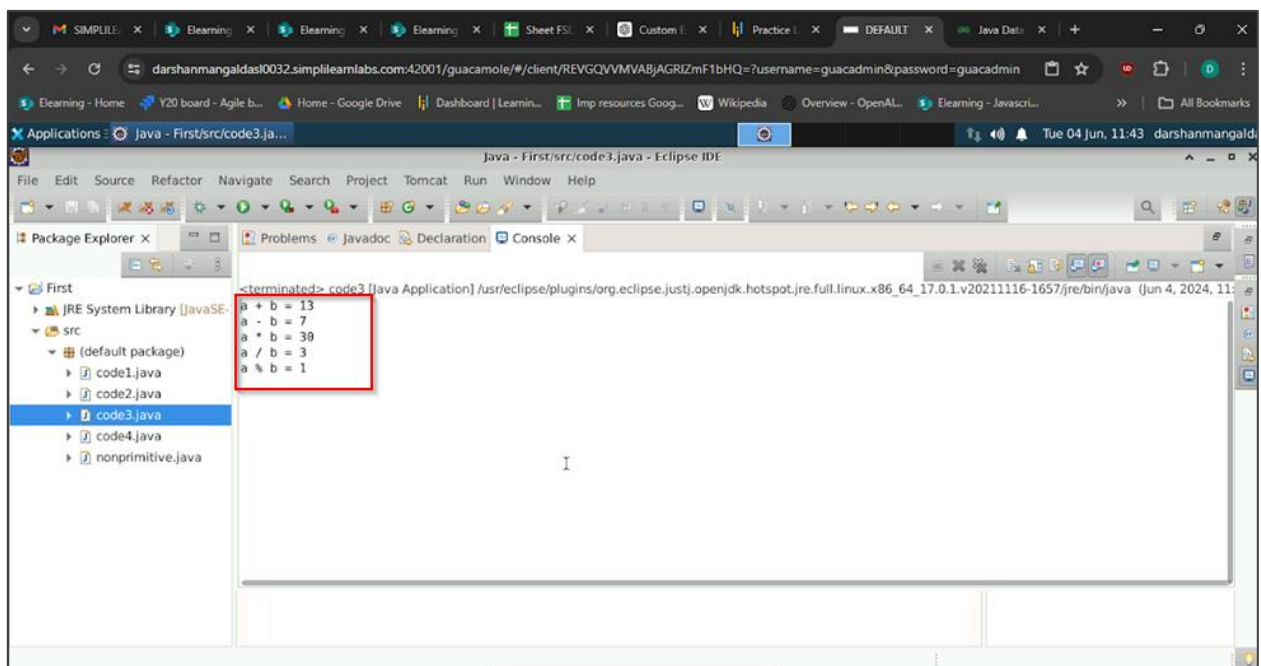


```
1  
2 public class code3 {  
3     public static void main (String[] args) {  
4  
5  
6         int a = 10;  
7         int b = 3;  
8  
9         System.out.println("a + b = " + (a + b));  
10        System.out.println("a - b = " + (a - b));  
11        System.out.println("a * b = " + (a * b));  
12        System.out.println("a / b = " + (a / b));  
13        System.out.println("a % b = " + (a % b));  
14    }  
15 }  
16 }  
17  
18
```

2.2 Click on the **Run** button to execute the code



The output of the code will be as below:



By following the above steps, you have successfully Implemented the operators in the Java program.