

EXPLORER

...

OPEN EDITORS

Welcome

Person.java

Demo.java

Student.java

Student.class

Person.class

Demo.class

launch.json .vsco...

SEM3_QAP3_JAVA

.vscode

launch.json

Demo.class

Demo.java

Person.class

Person.java

Student.class

Student.java

Demo.java > Demo > main(String[] args)

1 // Demo class to test the Person class

2 public class Demo {

3 Run main | Debug main

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

5 // Creating a Person object

6 Person person1 = new Person("Alice Johnson", 30, "F");

7 System.out.println("Person Details:");

8 System.out.println(person1);

9 // Modifying person details using setter methods

10 person1.setName("Bob Smith");

11 person1.setAge(40);

12 person1.setGender("M");

13 // Displaying updated details

14 System.out.println("\nUpdated Person Details:");

15 System.out.println(person1);

16 // Creating a Student object

17 Student lynne = new Student("Lynne Brooke", 16, "F", "HS95129", 3.5);

18 System.out.println(lynne);

19 }

20 }

21 }

22 }

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

COMMENTS

PS C:\Users\mayja\OneDrive\Documents\Sem3_QAP3_Java> cd "C:\Users\mayja\OneDrive\Documents\Sem3_QAP3_Java"

>>

PS C:\Users\mayja\OneDrive\Documents\Sem3_QAP3_Java> javac Person.java Student.java Demo.java

>>

PS C:\Users\mayja\OneDrive\Documents\Sem3_QAP3_Java> java Demo

>>

Person Details:

Alice Johnson, Age: 30, Gender: F

Updated Person Details:

Bob Smith, Age: 40, Gender: M

Lynne Brooke, Age: 16, Gender: F, ID: HS95129, GPA: 3.5

PS C:\Users\mayja\OneDrive\Documents\Sem3_QAP3_Java>

> OUTLINE

> TIMELINE