







workspace-spring-tool-suite-4-4.26.0.RELEASE - congers/nc/lab6/Employee.java - Spring Tool Suite 4

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- congers
- JRE System Library [JDKSE-21]
- src
- (default package)
- congers
- BankCustomer.java
- lab6
- aarthya.java
- Employee.java
- package-info.java

```
1 public class Employee {
2     int empId;
3     String name;
4     String department;
5
6     // Constructor for Employee
7     public Employee(int empId, String name, String department) {
8         this.empId = empId;
9         this.name = name;
10        this.department = department;
11    }
12
13    // display method for Employee
14    public void display() {
15        System.out.println("Employee Information:");
16        System.out.println("ID: " + empId);
17        System.out.println("Name: " + name);
18        System.out.println("Department: " + department);
19    }
20 }
21
22 // Derived class: Faculty
23 class Faculty extends Employee {
24     String subject;
25     String designation;
26
27     // Constructor for Faculty
28     public Faculty(int empId, String name, String department, String subject, String designation) {
29         // Call the constructor of the base class
30         super(empId, name, department);
31         this.subject = subject;
32         this.designation = designation;
33     }
34
35     // Overriding the display method
36     public void display() {
37         System.out.println("Faculty Information:");
38     }
39 }
```

Outline

- lab6
- Employee
- Faculty
  - subject: String
  - designation: String
  - Faculty(int, String, String, String, String)
  - display() void

Boot Dashboard

Tree logs, projects, or web-link set names to match local \* and ? wildcards

local

JavaDoc Declaration Console

cleanmatters aarthya [Java Application] D:\java\sts-4.25.0\B1\BSP\plugins\org.eclipse.jdt.ui\org.eclipse.jdt.ui.win32.win32.x86\_64\_21.0.4\org.eclipse.jdt.ui\jre\bin\java.exe [22-Nov-2024, 10:11:29 am - 10:11:29 am] [pid: 4468]

Employee Information:  
ID: 576  
Name: Aarthya  
Department: ICE

-----  
Faculty Information:  
ID: 162  
Name: Dr. Smith  
Department: Computer Science  
Subject: Data Structures  
Designation: Professor