Qap3_Java

EXPLORER

OPEN EDITORS
- Welcome
- Person.java
- Student.java
- Teacher.class
- Teacher.java
- CollegeStudent.j...
- Demo.java

QAP3_JAVA
- CollegeStudent.class
- CollegeStudent.java
- Demo.class
- Demo.java
- Person.class
- Person.java
- Student.class
- Student.java
- Teacher.class
- Teacher.java

OUTLINE
TIMELINE
JAVA PROJECTS

Person.java | Student.java | Teacher.class | Teacher.java | CollegeStudent.java | Demo.java

Demo.java > Java Language Support > Demo > main

```java
//This Demo Class tests the usage of these classes by creating instances and printing their sting representations
public class Demo {
    Run | Debug
    public static void main(String[] args) {
        Person bob = new Person(name:"Coach Bob", age:27, gender:"M");
        System.out.println(bob);

        Student lynne = new Student(name:"Lynne Brooke", age:16, gender:"F", idNum:"HS95129", gpa:3.5);
        System.out.println(lynne);

        Teacher mrJava = new Teacher(name:"Duke Java", age:34, gender:"M", subject:"Computer Science", salary:50000);
        System.out.println(mrJava);
```

PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL | PORTS | COMMENTS

zsh

```
benjaminosemene@Benjamins-MacBook-Air Qap3_Java % javac Person.java Student.java Teacher.java CollegeStudent.java Demo.java
benjaminosemene@Benjamins-MacBook-Air Qap3_Java % java Demo
Coach Bob, age: 27, gender: M
Lynne Brooke, age: 16, gender: F, ID: HS95129, GPA: 3.5
Duke Java, age: 34, gender: M, subject: Computer Science, salary: $50000.0
Ima Frosh, age: 18, gender: F, ID: UCB123, GPA: 4.0, year: 1, major: English
benjaminosemene@Benjamins-MacBook-Air Qap3_Java %
```

Jira: Benjamin Osemene: | No active issue | Bitbucket: Benjamin Osemene: | 0 0 | 0 | Java: Ready | Spaces: 4 | UTF-8 | LF | Java | Go Live | Prettier