UNIVERSITY OF ENGINEERING AND TECHNOLOGY, PESHAWAR PAKISTAN

Main Campus



OOP Final Lab Exam

Submitted By

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Semester: 2nd **Semester, BS Computer Science**

Section: D

Submission Date: 01/07/2025

Submitted To Sir Muhammad

DEPARTMENT OF COMPUTER SCIENCE

UNIVERSITY OF ENGINEERING AND TECHNOLOGY, PESHAWAR, PAKISTAN

Course:

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eclipse-workspace - OOP_SP25_FinalLabExam/src/SoftwareDevelopmentCompany/OnlineCourse.java - Eclipse IDE
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                                                                                                               1 package SoftwareDevelopmentCous. 

2 public abstract class OnlineCourse extends Course {

3

4 OnlineCourse(int course_code, String title, int
                                                                                                                                                                                                                                                                                                                                                                                                                         ▲ Find
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   > B AbstractClassDemo
                                                                                                                                          OnlineCourse(int course_code, String title, int durationInWeeks) {
   super(course_code, title, durationInWeeks);
   int Fee_per_Week = 100;
   int Fee = durationInWeeks * 100;
   String courseType = getCourseType(); {
      System.out.println ("Online");
}
       > 🍃 javafx-login
       SOOP_LAB_SP25_HOMEWORK

SOOP_LAB_SP25_LABTASK

SOURCE

SO
  > SOOP LABSP25 CLASSWORK
       > Mark JRE System Library [JavaSE-23]

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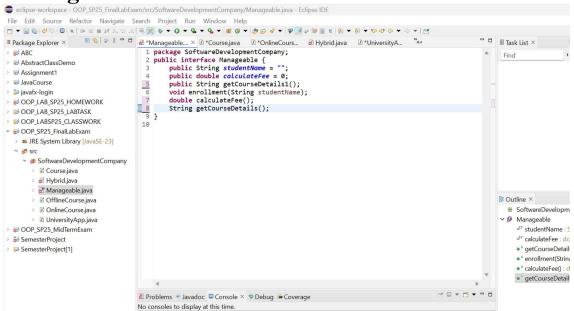
# SoftwareDevelopmentCompany

                        > 🗹 Course.java
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                       OnlineCourse.java

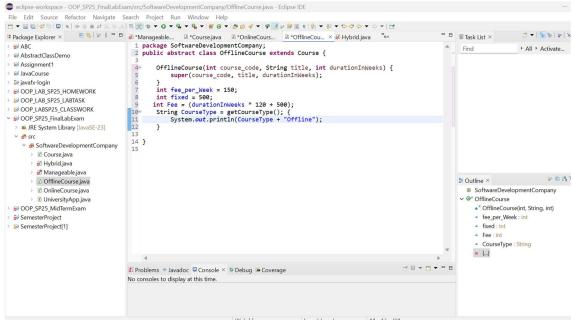
→ OnlineCourse

                              UniversityApp.java
       SOOP_SP25_MidTermExam
                                                                                                                                                                                                                                                                                                                                                                                                                                                     onlineCourse(int, String, in
       SemesterProject[1]
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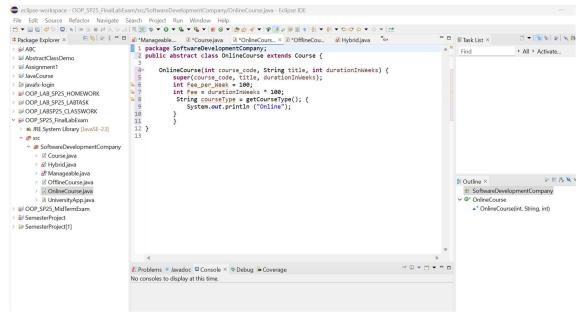
Manageable:



Offline Course:



Online Course:



Hybrid Course:

```
eclipse-workspace - OOP_SP25_FinalLabExam/src/SoftwareDevelopmentCompany/Hybrid.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

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To valuate to the search Project Run Window Help
 # Package Explorer × □ % № % □ □ ☑ *Manageable... □ *Course.java □ *OnlineCours... □ *OfflineCou... ☑ Hybrid.java × "° ∧
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public abstract class Hybrid extends Course {

### Hybrid(int course_code, String title, int durationInWeeks) {

### Super(course_code, title, durationInWeeks);

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  AbstractClassDemo
  > 
Assignment1
      }
int Fee_per_Week = 120;
int fee =(durationInWeeks * 120) ;{
  boolean CourseType;
  if(CourseType = "offline" != null) {
    System.out.println(fee + "+300");
}
 > 🝃 javafx-login
      ₩ OOP LAB SP25 HOMEWORK
   > SOOP_LAB_SP25_LABTASK

Ø OOP_LABSP25_CLASSWORK

 > ■ JRE System Library [JavaSE-23]
                                                                                                                                                           System.out.println(fee + "fee");
       ∨ 🕏 src
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→ 

B SoftwareDevelopmentCompany

                                                                                                                                            System.out.println(CourseType + "Hybrid");
                      > M Course iava
                           Hybrid.java
                            ≅ Outline ×
                      > M OfflineCourse.java
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                      > M OnlineCourse.java
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      SOOP_SP25_MidTermExam
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    Ø Javadoc 
    □ Console × 
    Debug    Coverage

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University App:

