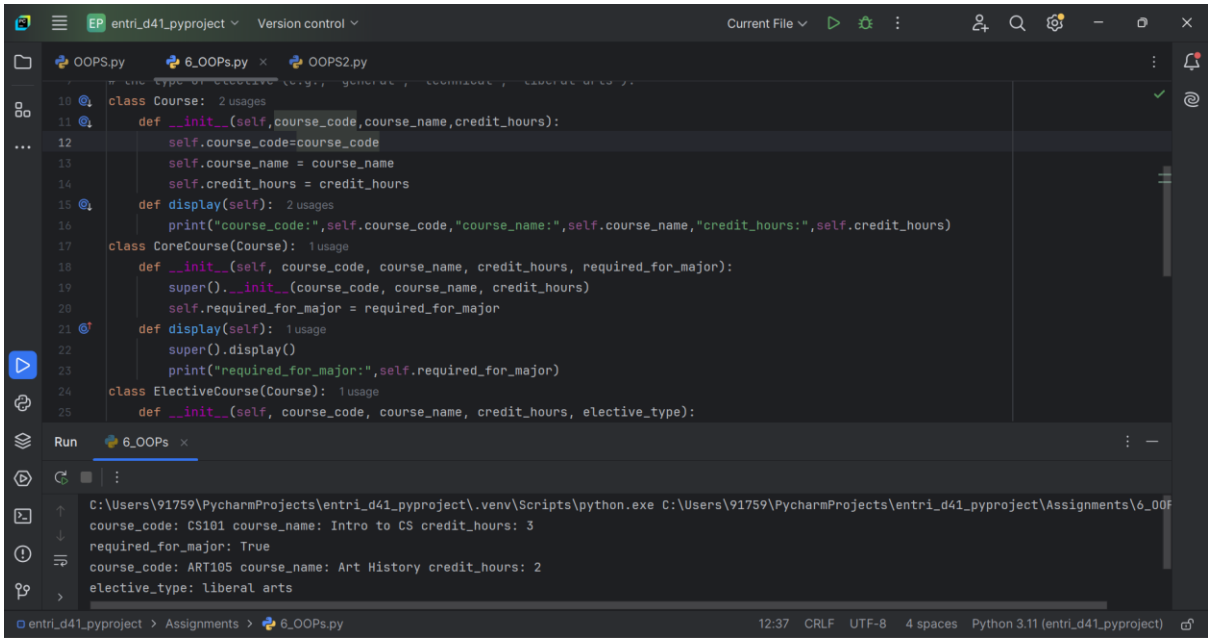
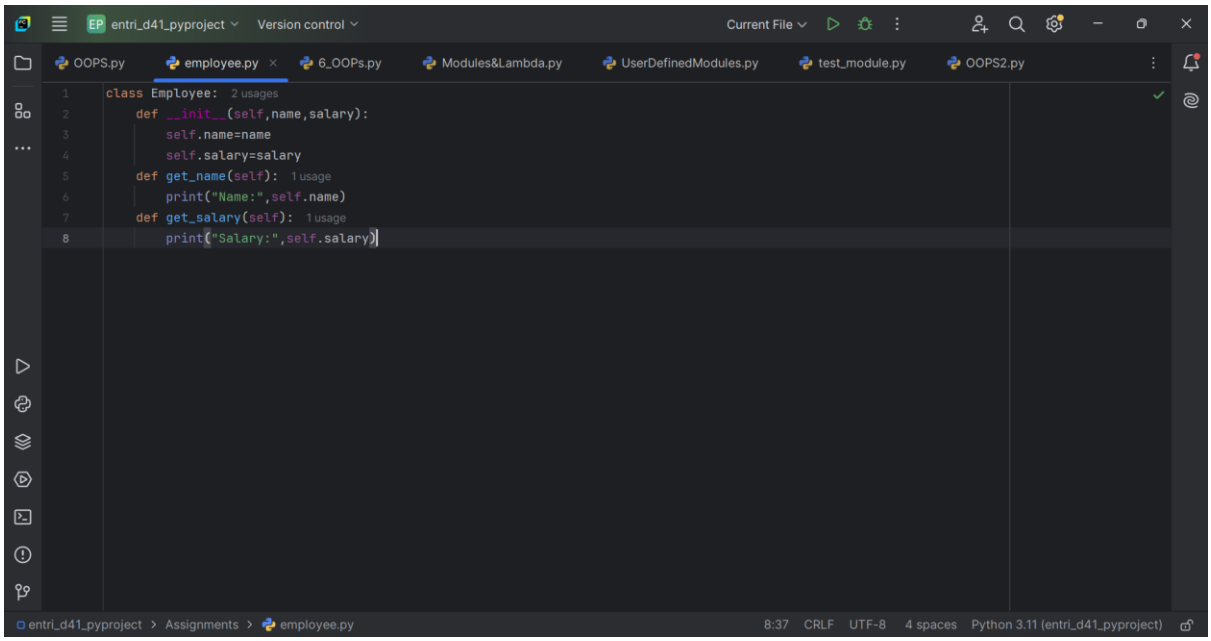
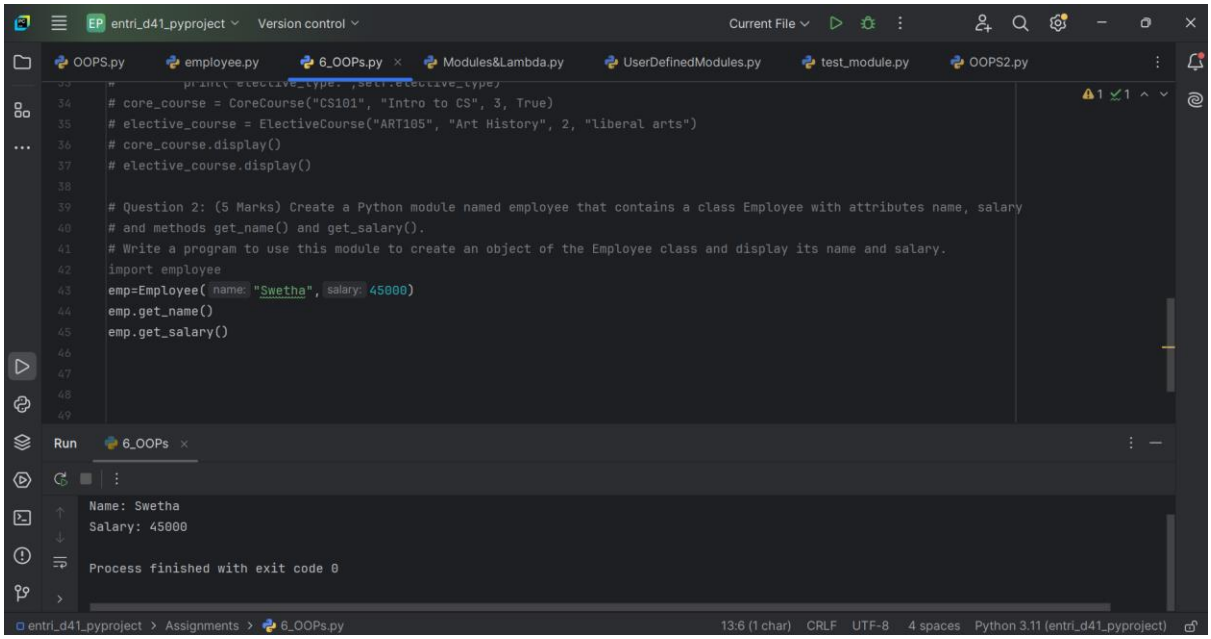

entri_d41_pyproject
Version control
Current File
OOPS.py
6_OOPs.py
OOPS2.py
class Course: 2 usages
def __init__(self,course_code,course_name,credit_hours):
self.course_code=course_code
self.course_name = course_name
self.credit_hours = credit_hours
def display(self): 2 usages
print("course_code:",self.course_code,"course_name:",self.course_name,"credit_hours:",self.credit_hours)
class CoreCourse(Course): 1 usage
def __init__(self, course_code, course_name, credit_hours, required_for_major):
super().__init__(course_code, course_name, credit_hours)
self.required_for_major = required_for_major
def display(self): 1 usage
super().display()
print("required_for_major:",self.required_for_major)
class ElectiveCourse(Course): 1 usage
def __init__(self, course_code, course_name, credit_hours, elective_type):
Run
6_OOPs
C:\Users\91759\PycharmProjects\entri_d41_pyproject\.venv\Scripts\python.exe C:\Users\91759\PycharmProjects\entri_d41_pyproject\Assignments\6_OOP
course_code: CS101 course_name: Intro to CS credit_hours: 3
required_for_major: True
course_code: ART105 course_name: Art History credit_hours: 2
elective_type: liberal arts
entri_d41_pyproject > Assignments > 6_OOPs.py
12:37 CRLF UTF-8 4 spaces Python 3.11 (entri_d41_pyproject)


entri_d41_pyproject
Version control
Current File
OOPS.py
employee.py
6_OOPs.py
Modules&Lambda.py
UserDefinedModules.py
test_module.py
OOPS2.py
class Employee: 2 usages
def __init__(self,name,salary):
self.name=name
self.salary=salary
def get_name(self): 1 usage
print("Name:",self.name)
def get_salary(self): 1 usage
print("Salary:",self.salary)
entri_d41_pyproject > Assignments > employee.py
8:37 CRLF UTF-8 4 spaces Python 3.11 (entri_d41_pyproject)


entri_d41_pyproject
Version control
Current File
OOPS.py
employee.py
6_OOPs.py
Modules&Lambda.py
UserDefinedModules.py
test_module.py
OOPS2.py
# core_course = CoreCourse("CS101", "Intro to CS", 3, True)
# elective_course = ElectiveCourse("ART105", "Art History", 2, "liberal arts")
# core_course.display()
# elective_course.display()
# Question 2: (5 Marks) Create a Python module named employee that contains a class Employee with attributes name, salary
# and methods get_name() and get_salary().
# Write a program to use this module to create an object of the Employee class and display its name and salary.
import employee
emp=Employee(name: "Swetha", salary: 45000)
emp.get_name()
emp.get_salary()
Run
6_OOPs
Name: Swetha
Salary: 45000
Process finished with exit code 0
entri_d41_pyproject
Assignments
6_OOPs.py
13:6 (1 char)
CRLF
UTF-8
4 spaces
Python 3.11 (entri_d41_pyproject)