

FileEditViewNavigateCodeRefactorRunToolsVCSWindowHelp

sisdb - student.py

sisdbmodelsstudent.py

student

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Project

sisdbC:\Users\siddh\Py...

db_connector

db_adapter.py

models

course.py

enrollment.py

payment.py

student.py

teacher.py

pythonpytest

services

venv library root

main.py

External Libraries

Scratches and Consoles

main.pydb_adapter.pycourse.pyenrollment.pypayment.pystudent.pyteacher.pytest_demo1.py sis_manager.py

93949596979899100101102103104105

def UpdateStudentInfo(self, firstName, lastName, dateOfBirth, email, phoneNumber):

self.FirstName = firstName

self.LastName = lastName

self.DateOfBirth = dateOfBirth

self.Email = email

self.PhoneNumber = phoneNumber

print("Student information updated successfully.")

s= Student(StudentID=1, FirstName="Siddhant", LastName="Mundhe", DateOfBirth=datetime(2002, 3, 8),

Email="siddhant.m@gmail.com", PhoneNumber="1234567890")

s.UpdateStudentInfo("Siddhant", "Mundhe", (2001, 3, 8), "siddhant@gmail.com", "1234567880")

Student

Run: student

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C:\Users\siddh\PycharmProjects\sisdb\venv\Scripts\python.exe C:/Users/siddh/PycharmProjects/sisdb/models/student.py

Student information updated successfully.

Process finished with exit code 0

Run

TODO

Problems

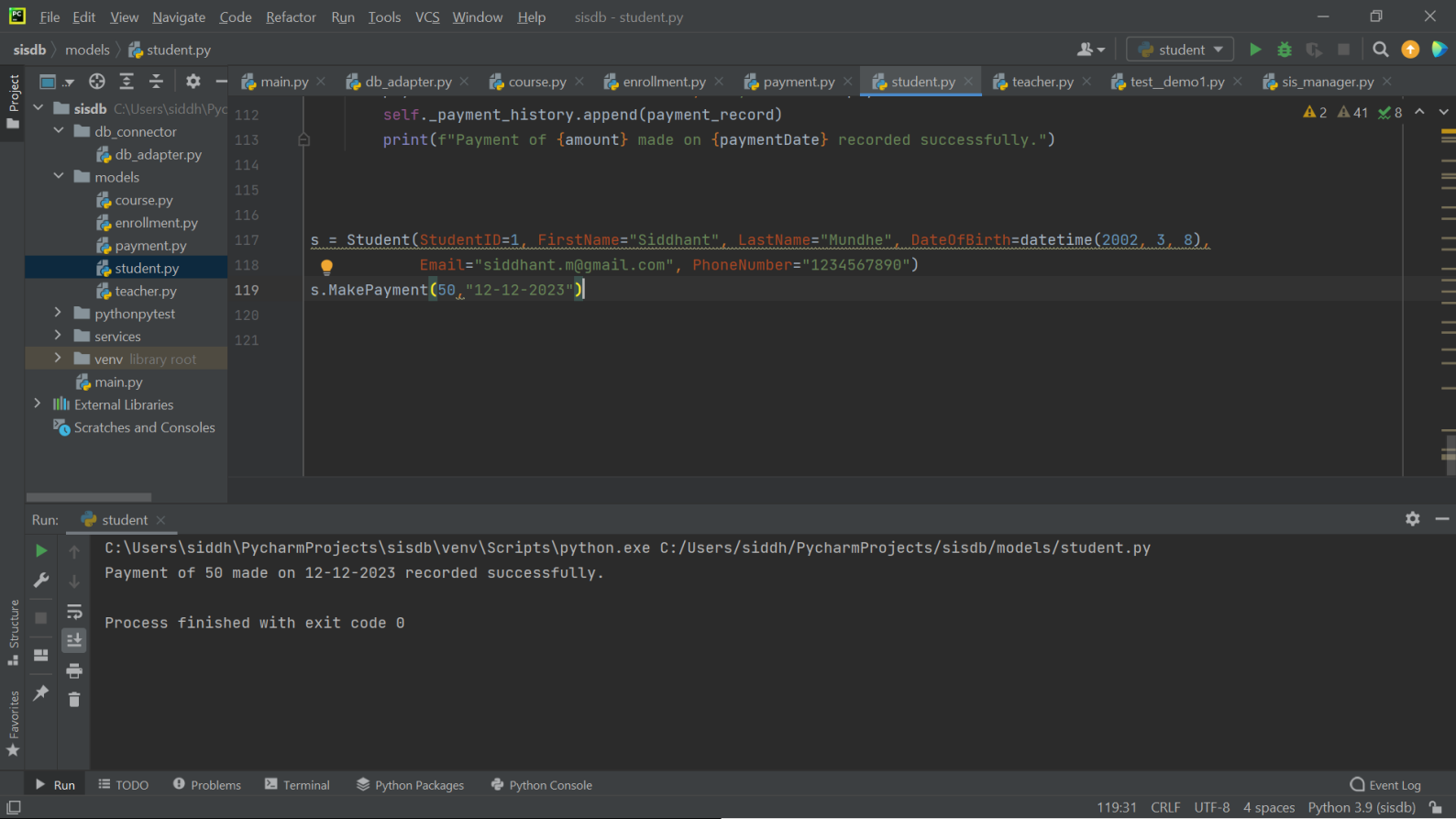
Terminal

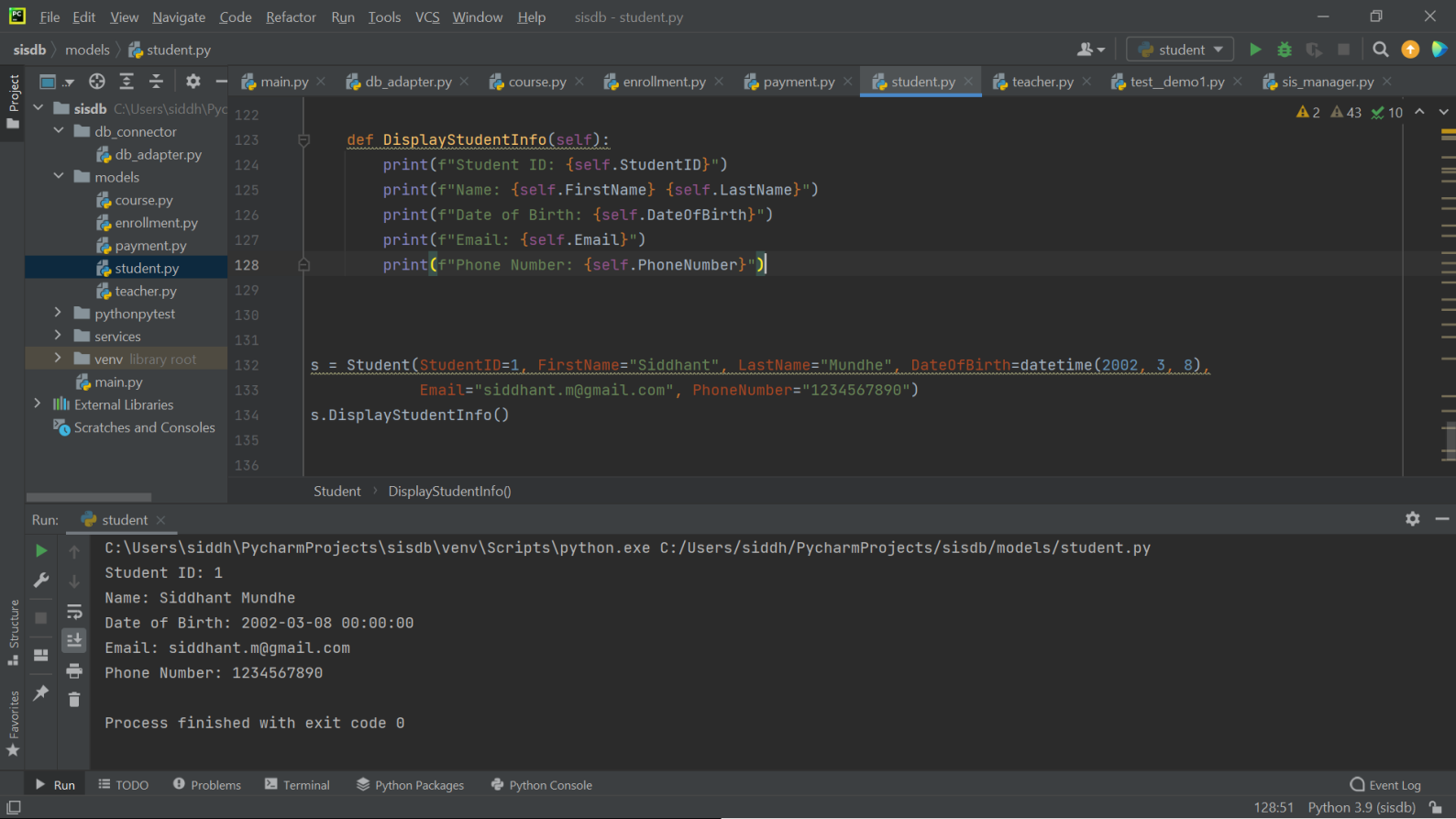
Python Packages

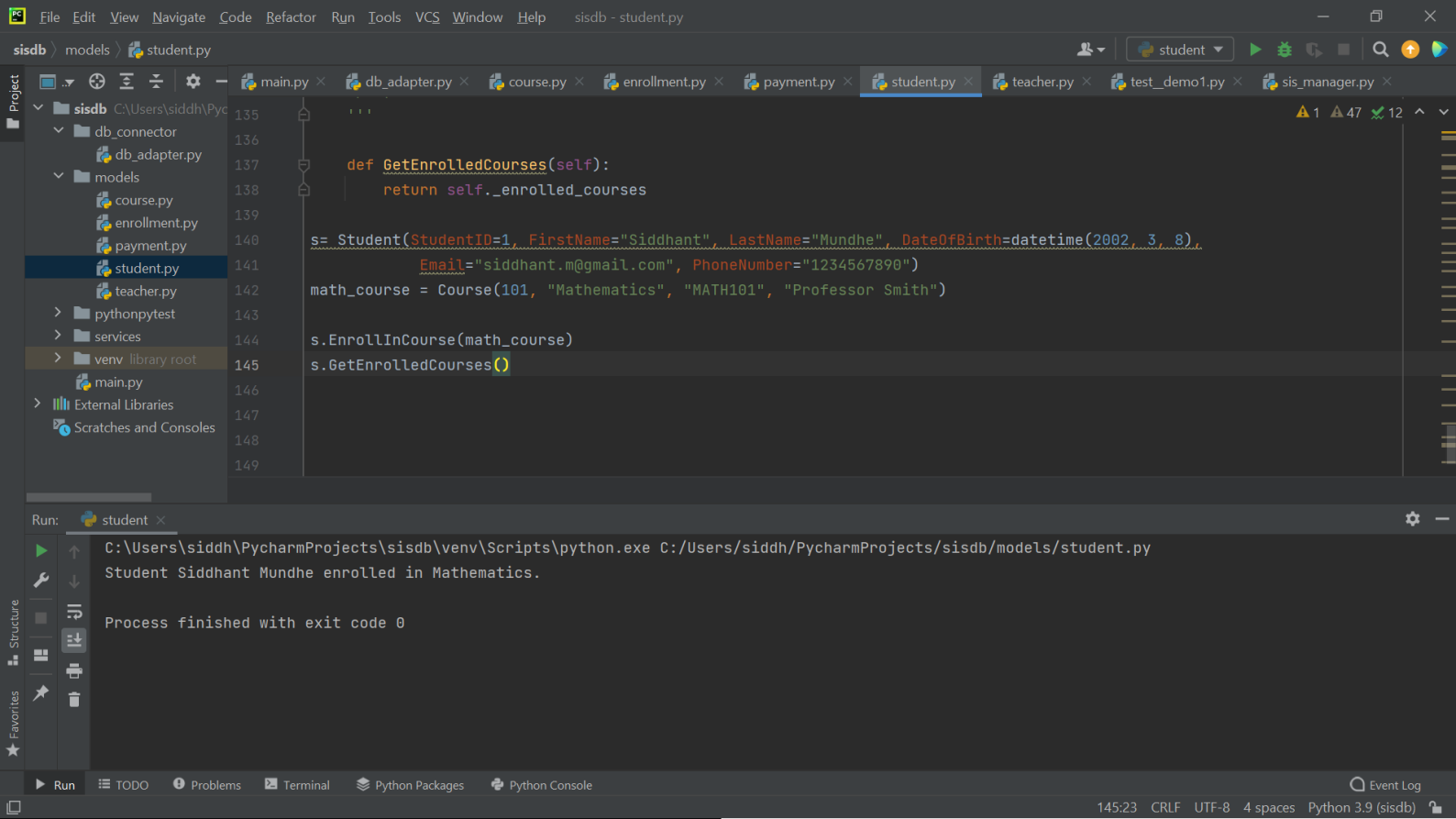
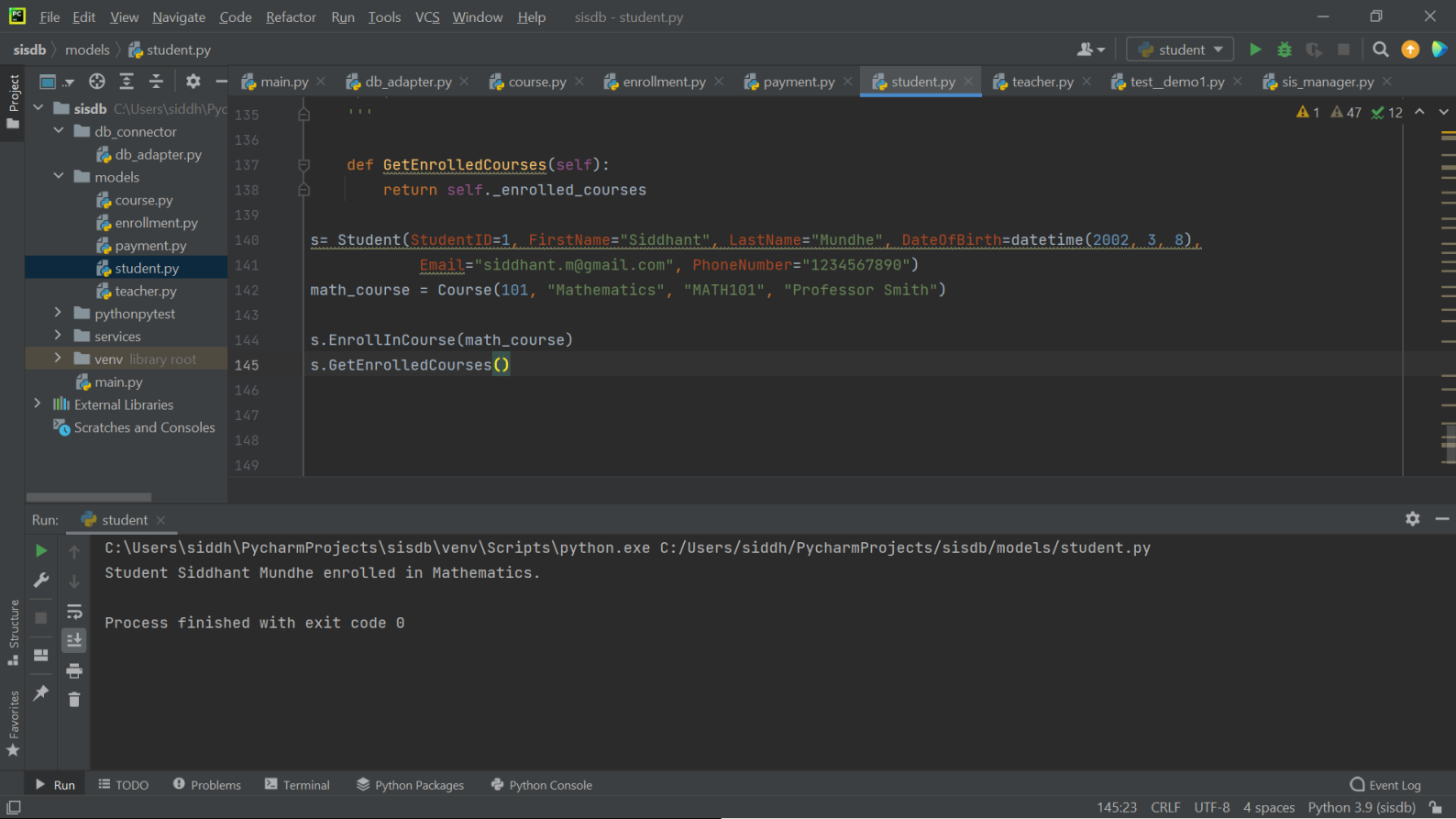
Python Console

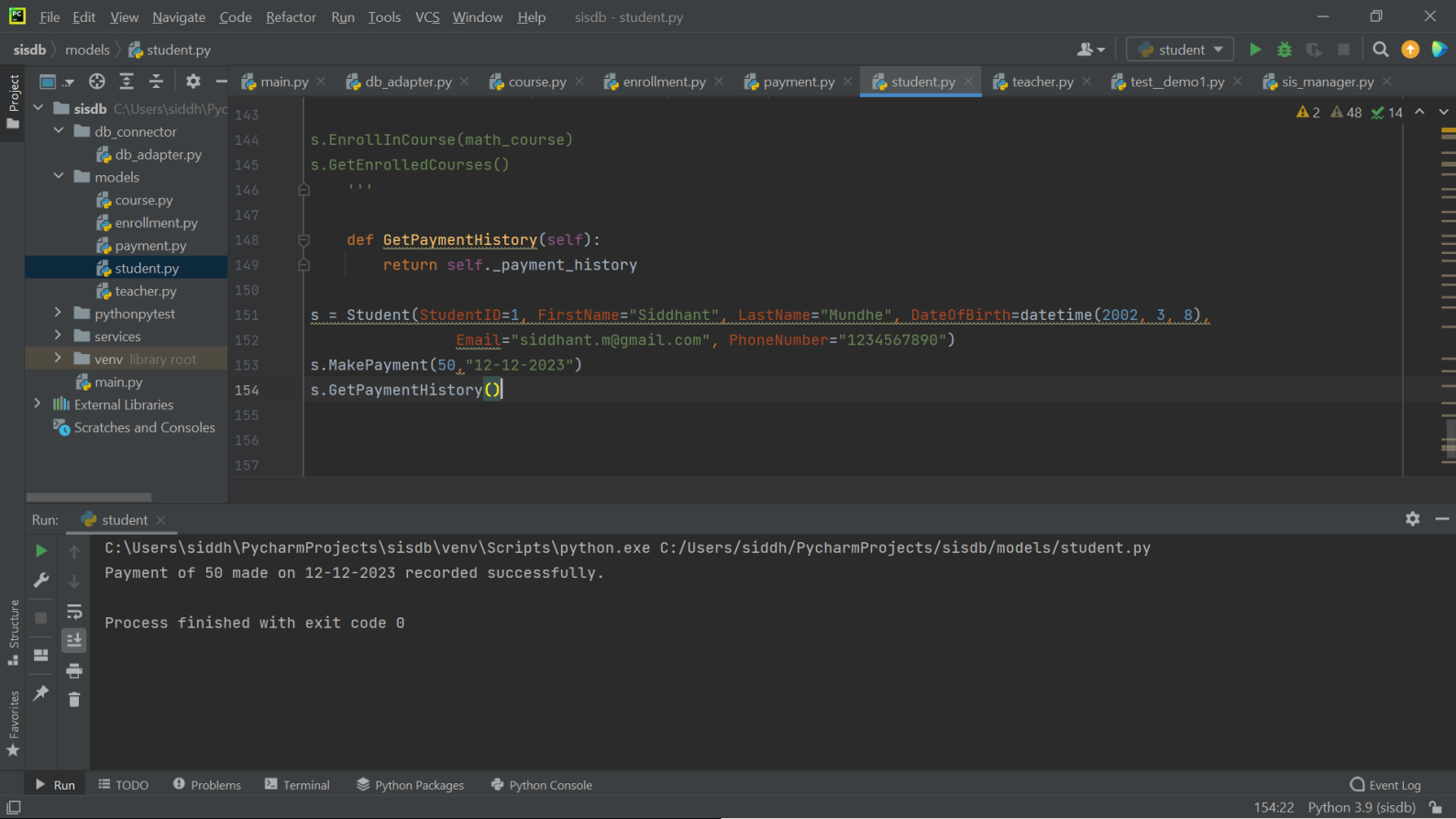
Event Log

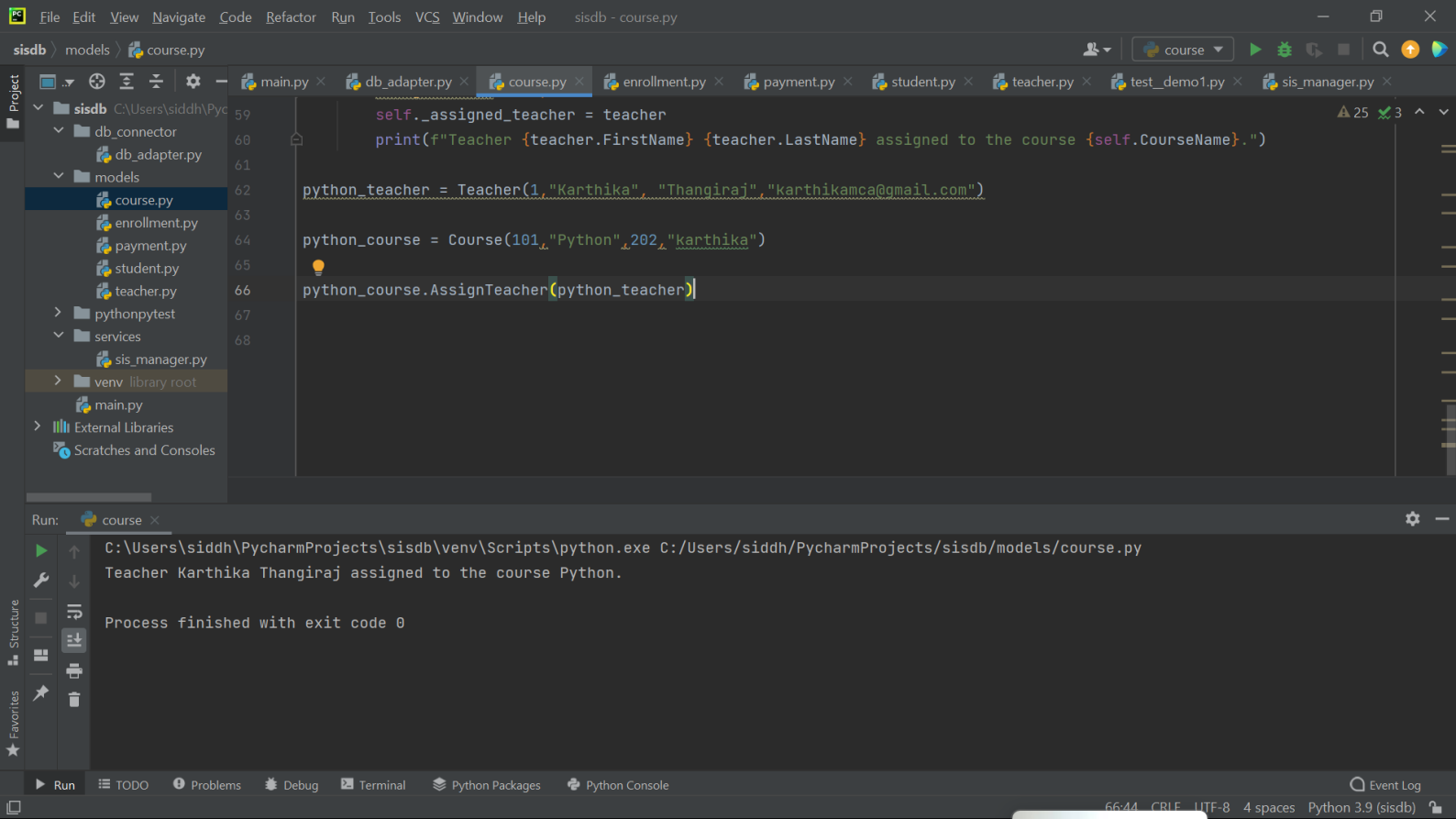
85:1 Python 3.9 (sisdb)

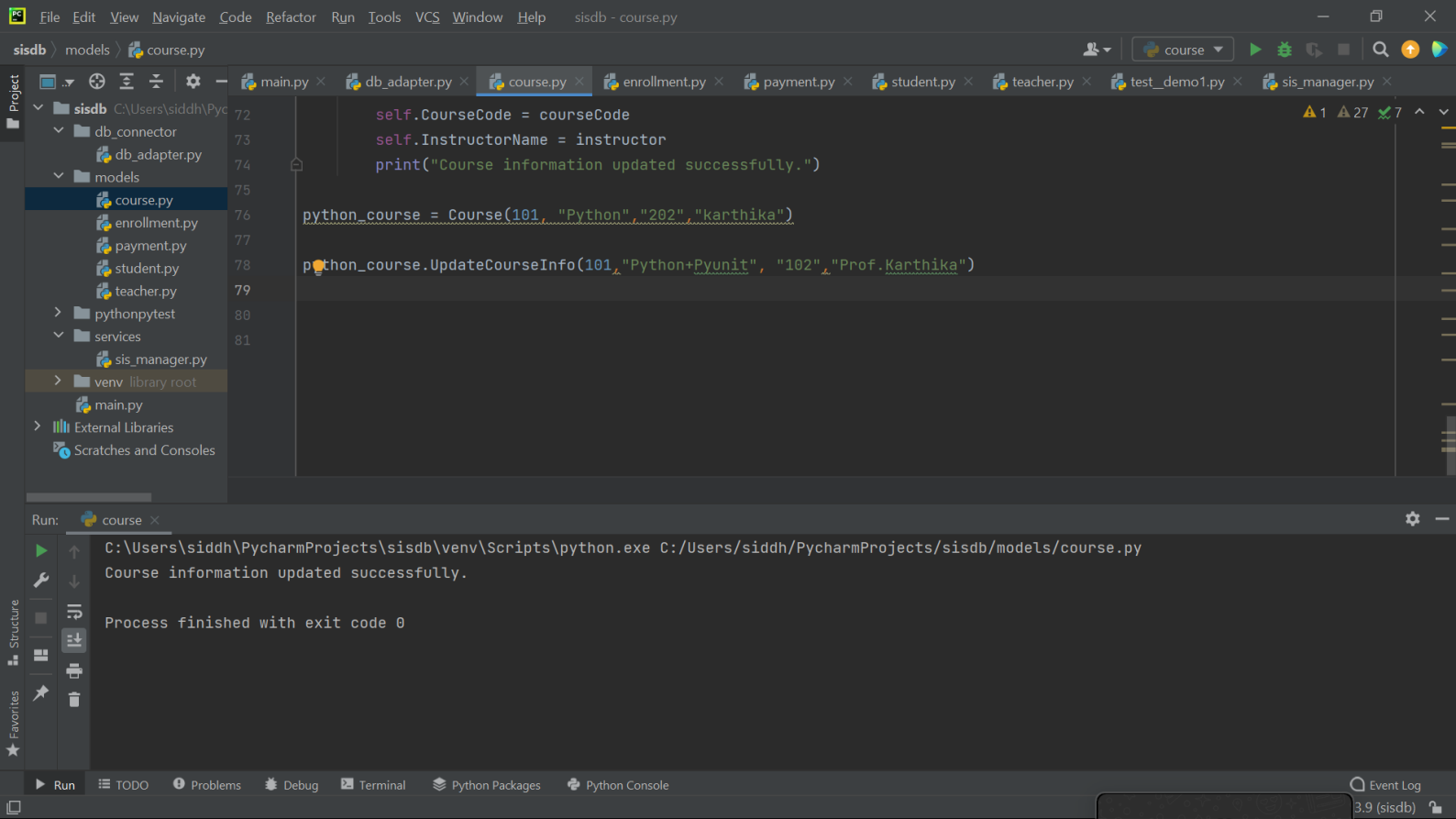


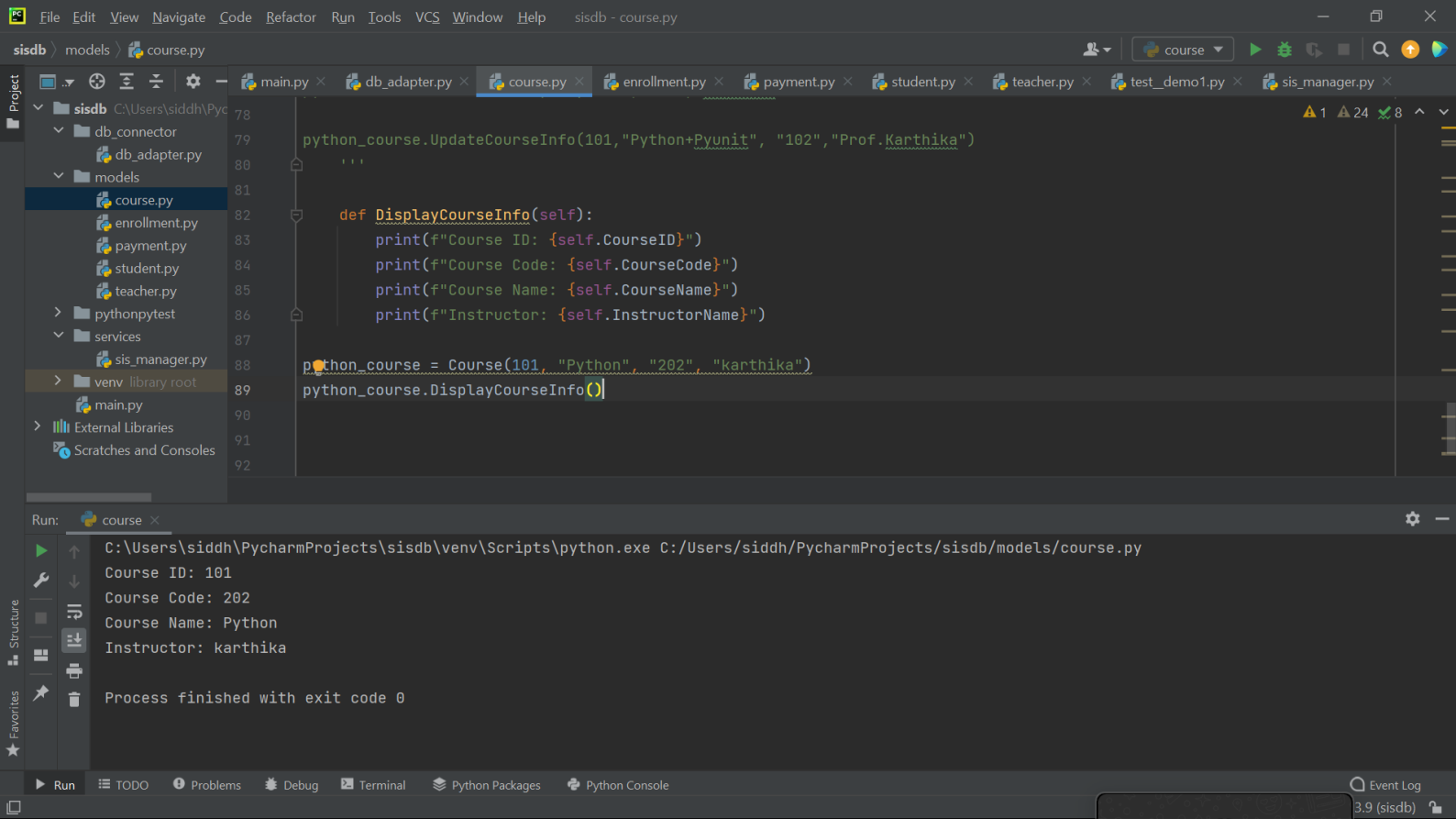


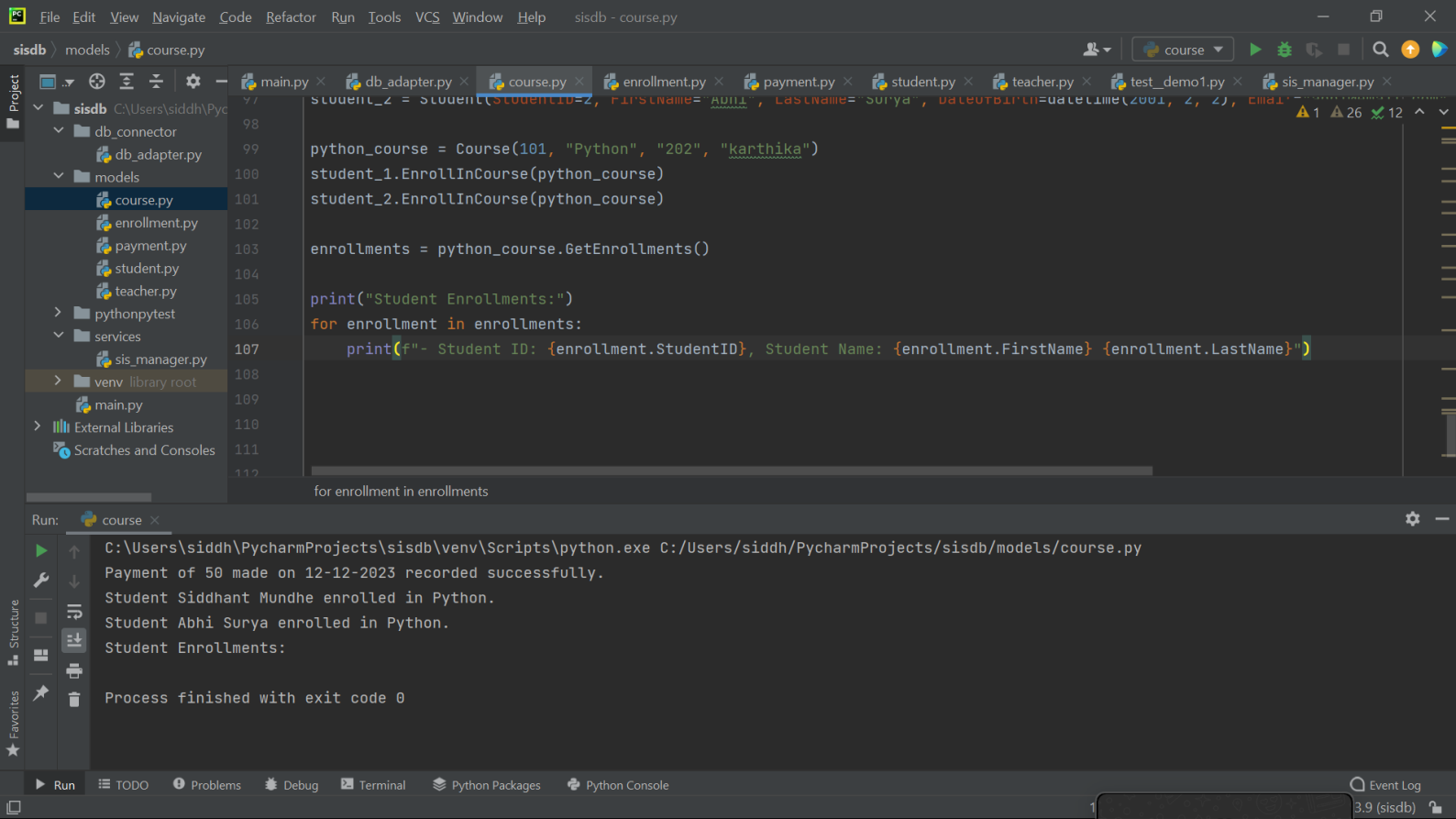


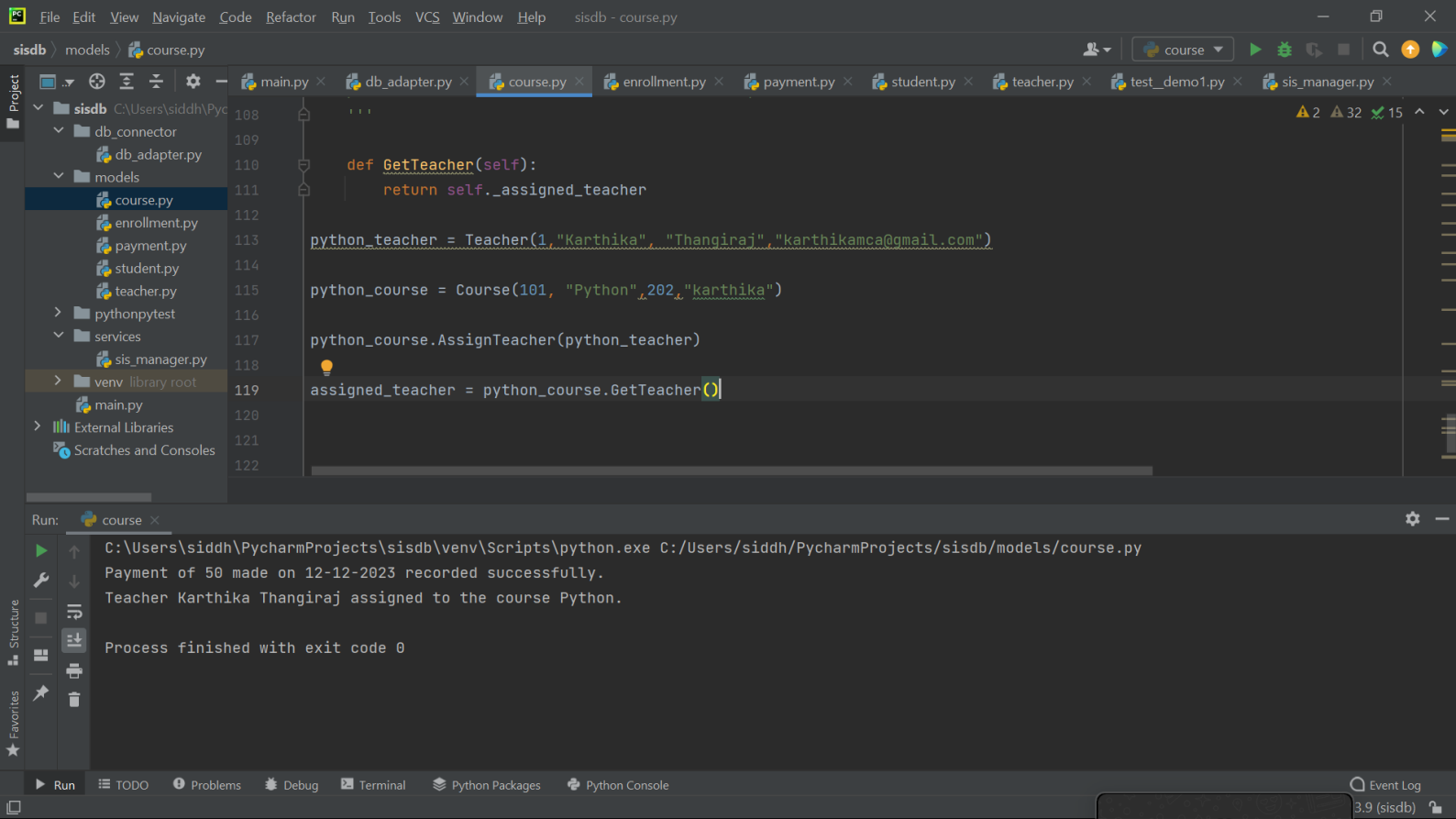


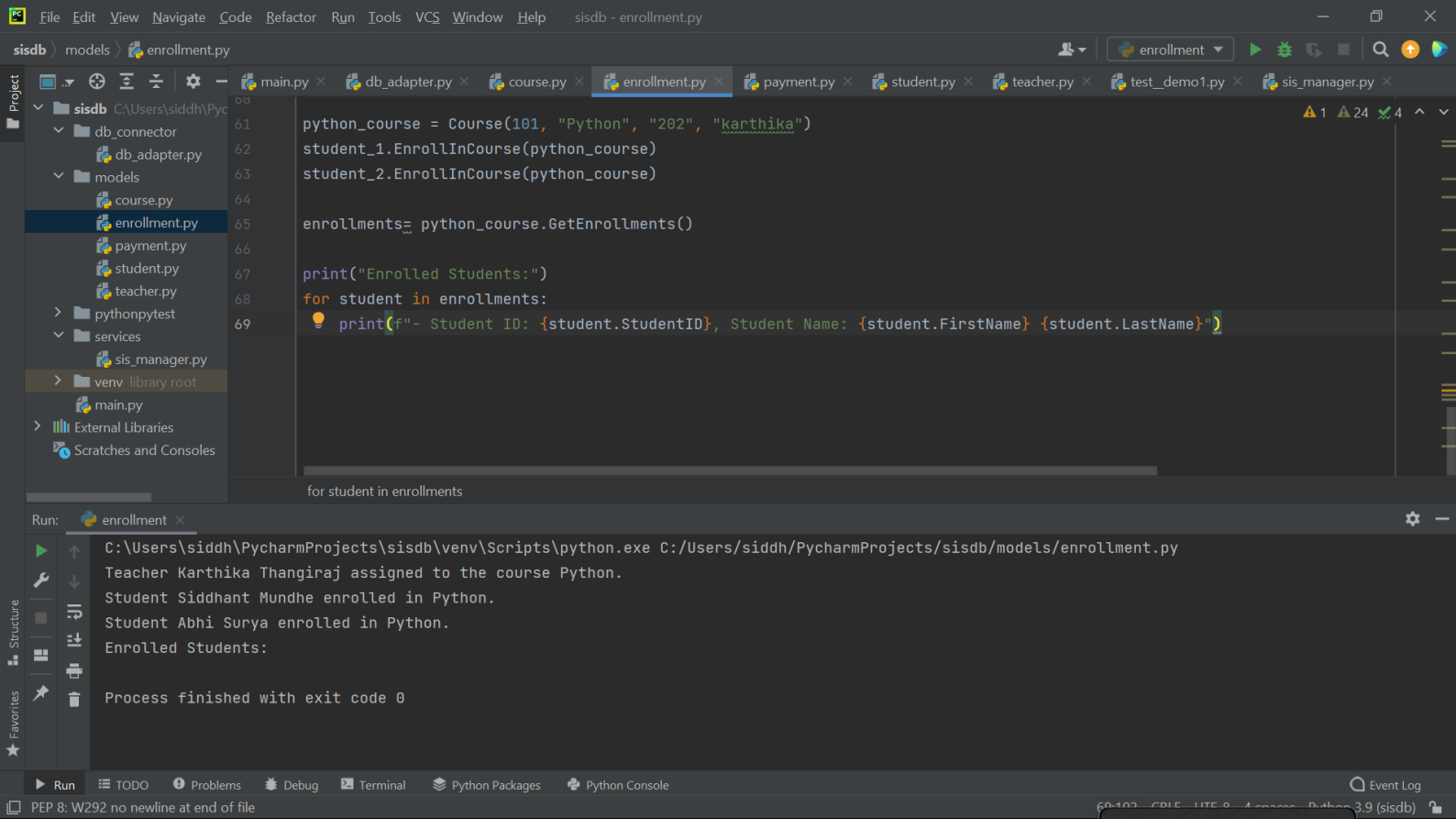
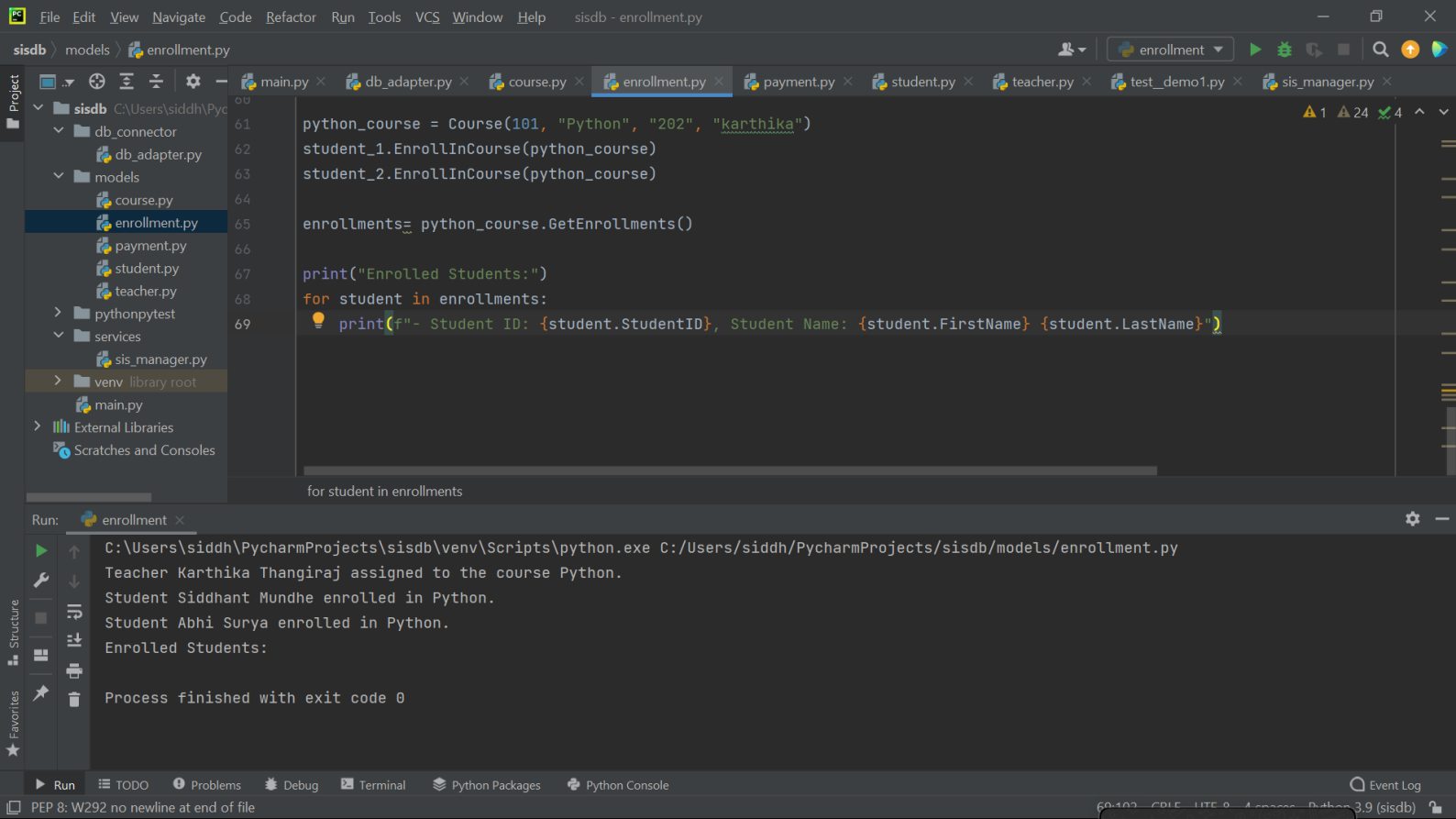


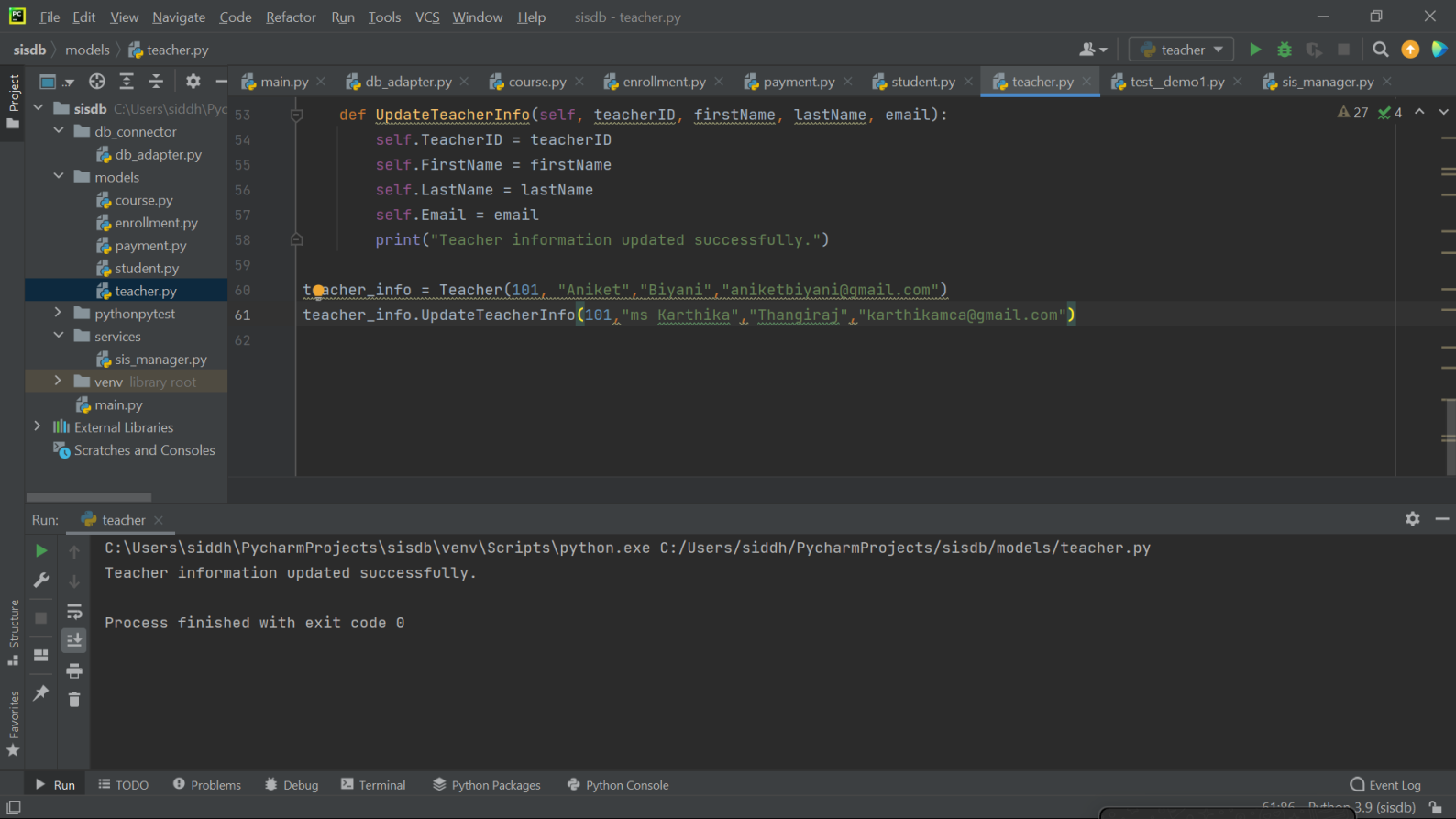
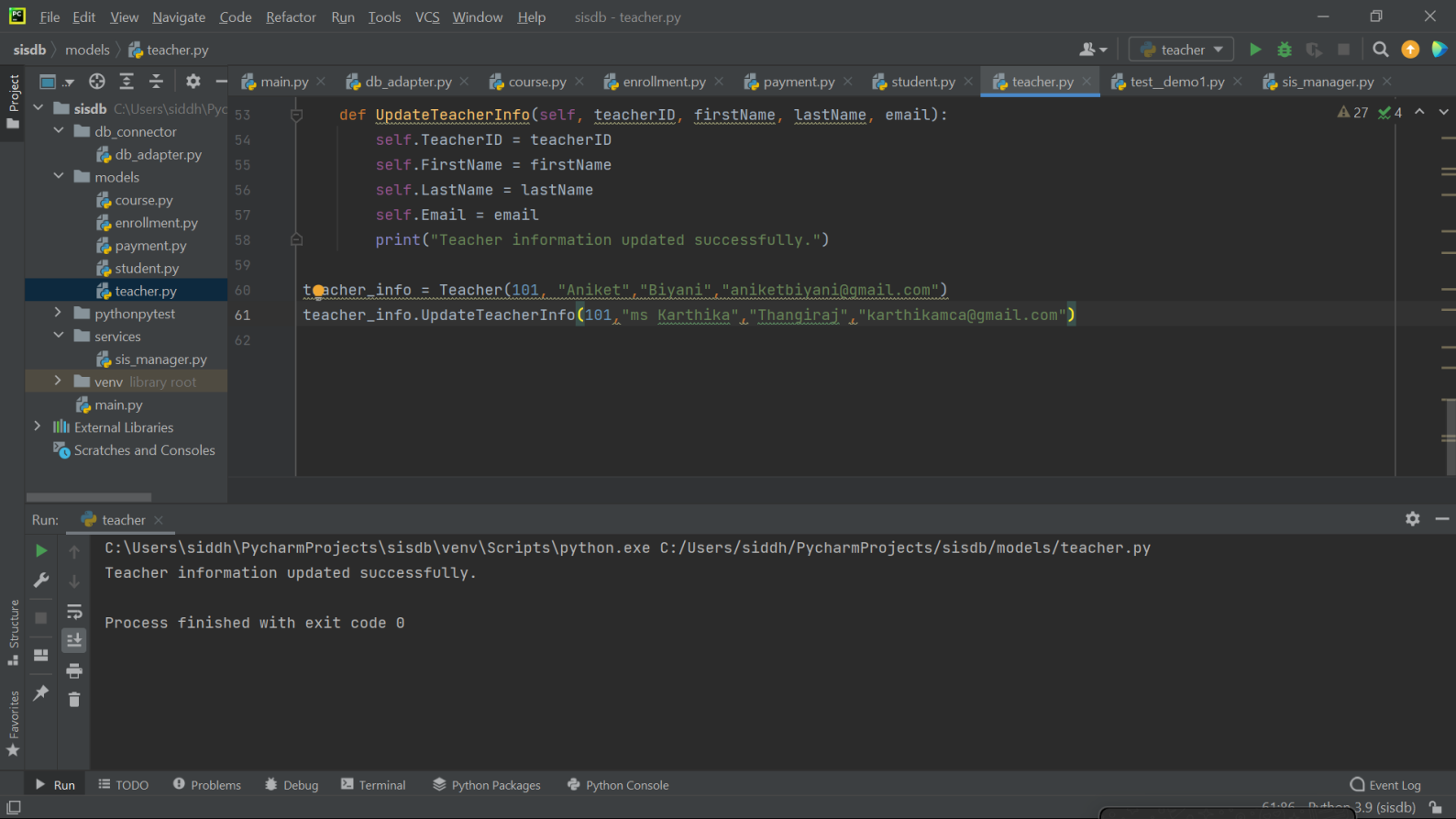


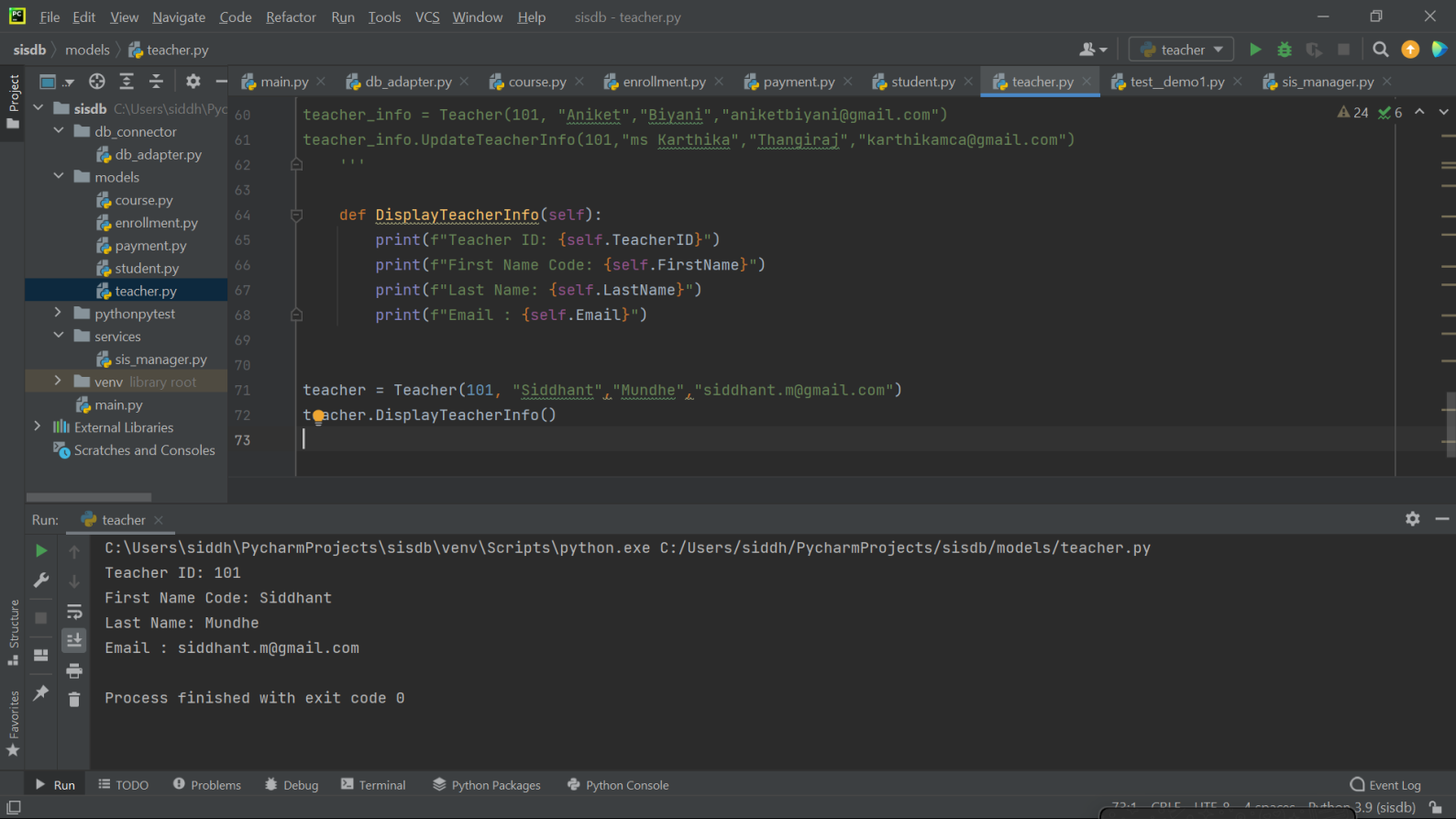


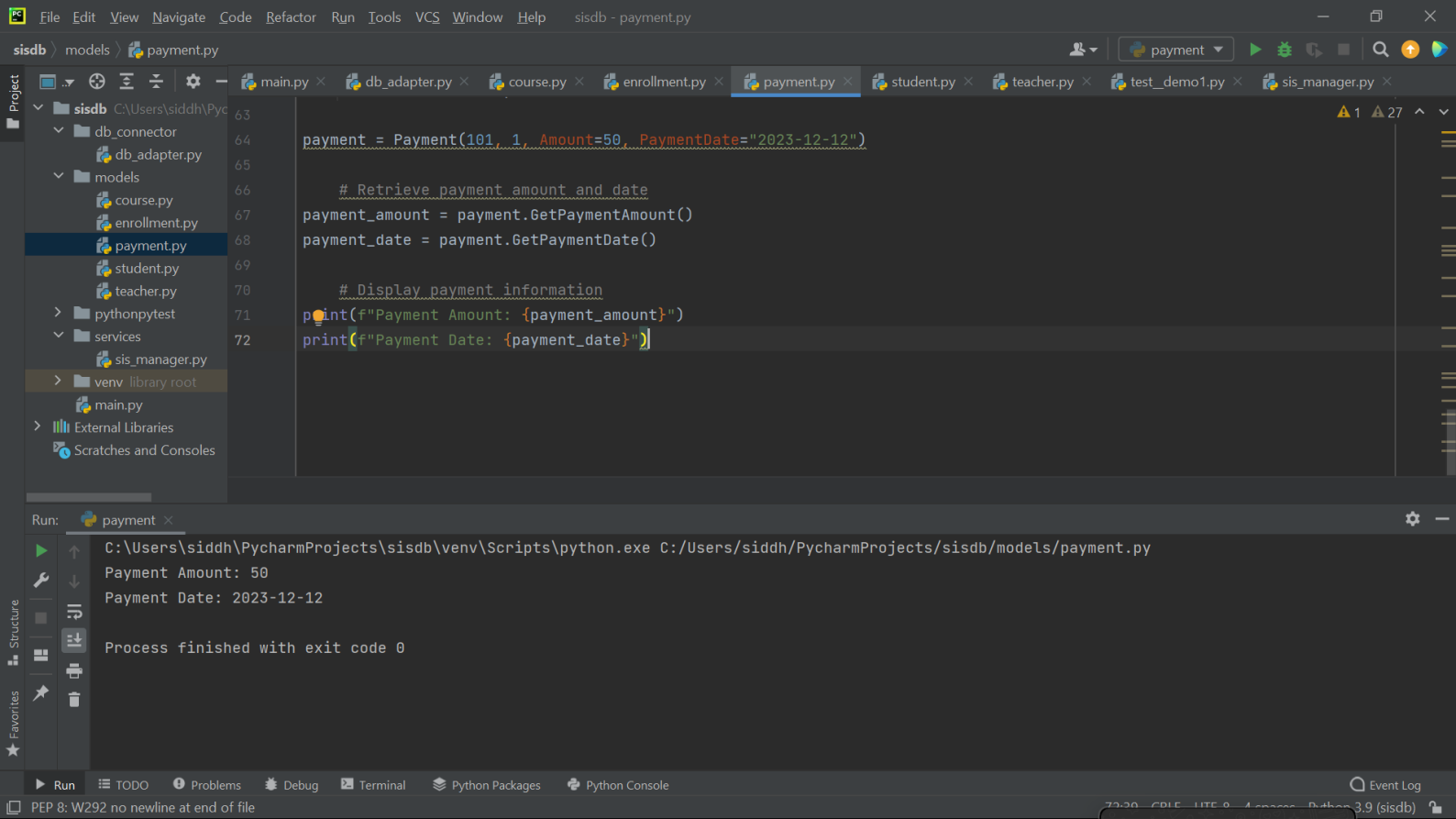












FileEditViewNavigateCodeRefactorRunToolsVCSWindowHelpsisdb - SIS.py

sisdbmodelsSIS.py

Project

sisdbC:\Users\siddh\Py...

db_connector

db_adapter.py

Exception

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course.py

enrollment.py

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student.py

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sis_manager.py

in.py

db_adapter.py

course.py

enrollment.py

payment.py

SIS.py

Exception.py

student.py

teacher.py

sis_manager.py

58

59

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sis = SIS()

sis.EnrollStudentInCourse(student,python_course)

sis.AssignTeacherToCourse(teacher,python_course)

sis.RecordPayment(_201_1_8000_,"2023-01-15")

sis.GenerateEnrollmentReport(python_course)

sis.GeneratePaymentReport(student)

sis.CalculateCourseStatistics(python_course)

Run: SIS

Teacher Karthika Thangiraj assigned to the course Python.

Payment Amount: 50

Payment Date: 2023-12-12

Student Siddhant Mundhe enrolled in Python.

Student Abhi Surya enrolled in Python.

Enrolled Students:

Student Siddhant enrolled in Python.

Teacher ms Karthika assigned to Python.

Payment of 8000 recorded successfully.

Enrollment Report for Python:

- Siddhant Mundhe

Run

TODO

Problems

Debug

Terminal

Python Packages

Python Console

Event Log

PEP 8: W391 blank line at end of file

25:1CRLFUTF-84 spacesPython 3.9 (sisdb)

FileEditViewNavigateCodeRefactorRunToolsVCSWindowHelp

sisdb - Exception.py

sisdbExceptionException.py

Project

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db_connector

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Exception

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models

course.py

enrollment.py

payment.py

SIS.py

student.py

teacher.py

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sis_manager.py

venv_library root

main.py

External Libraries

Scratches and Consoles

Structure

Favorites

db_adapter.py

course.py

enrollment.py

payment.py

SIS.py

Exception.py

student.py

teacher.py

sis_manager.py

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

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#TASK 4

class DuplicateEnrollmentException(Exception):

def __init__(self, message="Student is already enrolled in the course"):

self.message = message

super().__init__(self.message)

class CourseNotFoundException(Exception):

def __init__(self, message="Course not found in the system"):

self.message = message

super().__init__(self.message)

class StudentNotFoundException(Exception):

def __init__(self, message="Student not found in the system"):

self.message = message

super().__init__(self.message)

class TeacherNotFoundException(Exception):

def __init__(self, message="Teacher not found in the system"):

self.message = message

super().__init__(self.message)

class PaymentValidationException(Exception):

def __init__(self, message="Payment validation failed"):

self.message = message

super().__init__(self.message)

InsufficientFundsException

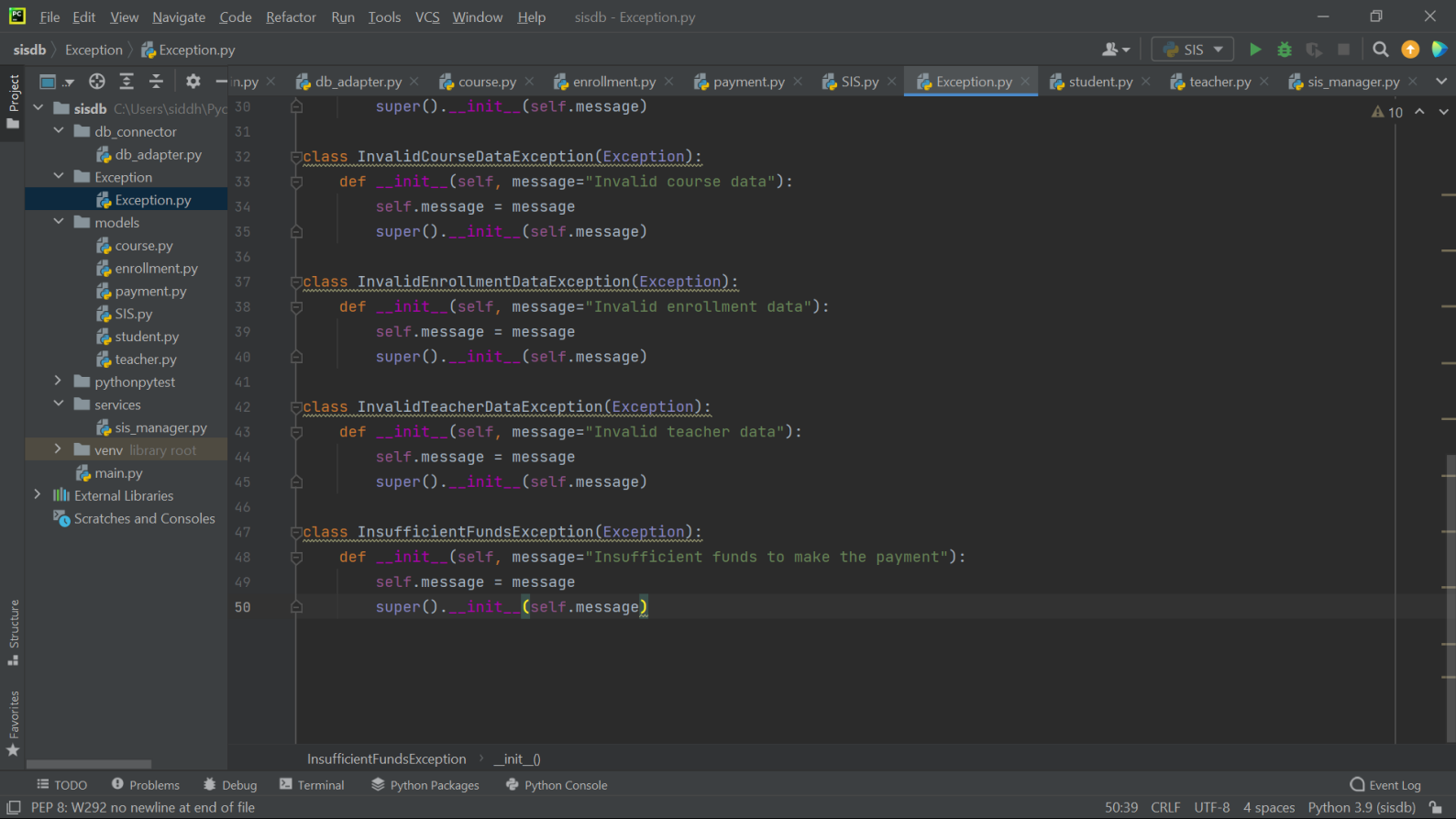
__init__()

50:39CRLFUTF-84 spacesPython 3.9(sisdb)

Event Log

PEP 8: W292 no newline at end of file

10



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File Edit View Navigate Code Refactor Run Tools VCS Window Help sisdb - Exception.py
sisdb > Exception > Exception.py
Project
  sisdb
    db_adapter.py
    db_connector
    Exception
    Exception.py
    models
    course.py
    enrollment.py
    payment.py
    SIS.py
    student.py
    teacher.py
    pythonpytest
    services
    sis_manager.py
    venv library root
    main.py
  External Libraries
  Scratches and Consoles
Structure
Favorites
30 super().__init__(self.message)
31
32 class InvalidCourseDataException(Exception):
33     def __init__(self, message="Invalid course data"):
34         self.message = message
35         super().__init__(self.message)
36
37 class InvalidEnrollmentDataException(Exception):
38     def __init__(self, message="Invalid enrollment data"):
39         self.message = message
40         super().__init__(self.message)
41
42 class InvalidTeacherDataException(Exception):
43     def __init__(self, message="Invalid teacher data"):
44         self.message = message
45         super().__init__(self.message)
46
47 class InsufficientFundsException(Exception):
48     def __init__(self, message="Insufficient funds to make the payment"):
49         self.message = message
50         super().__init__(self.message)
InsufficientFundsException > __init__()
```