TASK WISE CODE

NAME: Aniroop Gupta

ASSIGNEMENT: Student Information System

Task 1 and Task 2. Define Classes and Implement Constructor

```
class Enrollment:
   def __init__(self,enrollment_id,student_id,course_id,enrollment_date):
       self.__enrollment_id = enrollment_id
       self.student_id = student_id
       self.course_id = course_id
       self.enrollment date = enrollment date
   def Get_enrollment_id(self):
       return self. enrollment id
   def Get_student_id(self):
       return self.__student_id
   def Get course id(self):
       return self.__course_id
   def Get enrollment date(self):
       return self.__enrollment_date
   def Set enrollment id(self, enrollment id):
       self.__enrollment_id = enrollment_id
   def Set student id(self, student id):
       self.__student_id = student_id
   def Set_course_id(self, course_id):
       self.__course_id = course_id
   def Set_enrollment_date(self, enrollment_date):
       self.__enrollment_date = enrollment_date
```

```
class Course:
   def __init__(self, course_id, course_name, teacher_id, credits):
       self.course_id = course_id
       self.course name = course name
       self.teacher_id = teacher_id
       self.credits = credits
       self.enrollments = []
   def Get_course_id(self):
       return self._course_id
   def Get_course_name(self):
       return self.__course_name
   def set_course_id(self, course_id):
       self.__course_id = course_id
   def set_course_name(self, course_name):
       self.__course_name = course_name
```

```
class Payment:
    def init (self, payment id, student id, amount, payment date):
       self.__payment_id = payment_id
        self.__student_id = student_id
        self. amount = amount
        self. payment_date = payment_date
    def Get payment id(self):
        return self.__payment_id
    def Get student id(self):
        return self.__student_id
    def Get_amount(self):
        return self. amount
    def Get payment date(self):
        return self._payment_date
    def Set payment id(self, payment id):
       self. payment id = payment id
    def Set student id(self, student id):
        self.__student_id = student_id
    def Set amount(self, amount):
       self.__amount = amount
   def Set_payment_date(self, payment_date):
        self.__payment_date = payment_date
```

```
lass Student:
  def __init__(self, student_id, first_name, last_name, date_of_birth, email, phone_number):
      self.student id = student id
      self.first_name = first_name
      self.last name = last name
      self.date of birth = date of birth
      self.email = email
      self.phone_number = phone_number
      self.enrollments = []
      self.payments = []
  def Get_student_id(self):
      return self. student id
  def Get_first_name(self):
      return self.__first_name
  def Get_last_name(self):
      return self.__last_name
  def Get_date_of_birth(self):
      return self.__date_of_birth
  def Get_email(self):
      return self._email
  def Get phone number(self):
      return self.__phone_number
  def Set_student_id(self, student_id):
      self.__student_id = student_id
  def Set first name(self, first name):
      self.__first_name = first_name
  def Set_last_name(self, last_name):
      self.__last_name = last_name
  def Set last name(self, last name):
      self. last name = last name
  def Set date of birth(self, date of birth):
      self.__date_of_birth = date_of_birth
  def Set email(self, email):
      self. email = email
  def Set_phone_number(self, phone_number):
      self. phone number = phone number
```

```
class Teacher:
   def __init__(self, teacher_id, first_name, last_name, email):
       self.teacher id = teacher id
       self.first_name = first_name
       self.last_name = last_name
       self.email = email
       self.courses_assigned = []
   def Get teacher id(self):
       return self.__teacher_id
   def Get first name(self):
       return self.__first_name
   def Get last name(self):
       return self.__last_name
   def Get email(self):
       return self. email
   def Set_teacher_id(self, teacher_id):
       self. teacher id = teacher id
   def Set_first_name(self, first_name):
       self. first name = first name
   def Set_last_name(self, last_name):
       self. last name = last name
   def Set email(self, email):
       self. email = email
class SIS:
    def init (self):
          self.students = []
          self.courses = []
          self.teachers = []
          self.enrollments = []
          self.payments = []
```

Task 3. Implement Methods

```
lass StudentServiceImpl(StudentDAO, DBConnection):
  def Add_student(self):
       first_name = input("Enter first name: ")
       last_name = input("Enter last name: ")
       date_of_birth = input("Enter date of birth (YYYY-MM-DD): ")
      email = input("Enter email: ")
phone_number = input("Enter phone number: ")
       if not first_name or not last_name or not date_of_birth or not email or not phone_number:
           raise InvalidStudentDataException("All fields are required.")
       (first_name, last_name, date_of_birth, email, phone_number))
print("Student added successfully!")
  def Update_student(self):
    student_id = input("Enter the student ID to update: ")
       first_name = input("Enter updated first name:
last_name = input("Enter updated last name: ")
      date_of_birth = input("Enter updated date of birth (YYYY-MM-DD): ")
email = input("Enter updated email: ")
       phone_number = input("Enter updated phone number: ")
       with self.conn:
           self.conn.execute(
                "UPDATE students SET first_name=?, last_name=?, date_of_birth=?, email=?, phone_number=? WHERE student_id=?", (first_name, last_name, date_of_birth, email, phone_number, student_id))
       print("Student updated successfully!")
  def Get_student(self):
           student_id = int(input("Enter student_id: "))
print("Searching for student with ID:", student_id)
           cursor = self.conn.cursor()
          cursor.execute("SELECT * FROM students WHERE student_id = ?", (student_id,))
           row = cursor.fetchone()
           if row:
               student = Student(*row)
               print("Student found:", student)
               return student
               raise StudentNotFoundException(f"No student found with ID: {student_id}")
          print(e)
           print("Error retrieving student:", e)
           cursor.close()
 def Delete student(self):
      student_id = int(input("Enter student_id: "))
           self.conn.execute("DELETE FROM students WHERE student id= ?", (student id,))
      print("Student deleted successfully!")
 def Get_all_students(self):
          cursor = self.conn.cursor()
           cursor.execute("SELECT * FROM students")
           students = [Student(*row) for row in cursor.fetchall()]
           cursor.close()
           if students:
               print("All students:")
                for student in students:
                    print(f"Student ID: {student.student_id}")
```

```
print(f"First Name: {student.first_name}
print(f"Last Name: {student.last_name}")
                 print(f"Date of Birth: {student.date_of_birth}")
                 print(f"Email: {student.email}")
                 print(f"Phone Number: {student.phone_number}")
             print("No students found.")
         print("Error retrieving students:", str(e))
ass CourseServiceImpl(CourseDAO, DBConnection):
 def Add course(self):
     course_id = int(input("Enter course_id: "))
     course_name = input("Enter course name: ")
     teacher_id = int(input("Enter teacher_id: "))
     credits = int(input("Enter credits: "))
     if not course_name or credits <= 0:</pre>
         raise InvalidCourseDataException("Course name is required and credits should be a positive number.")
     with self.conn:
         self.conn.execute("INSERT INTO courses (course_id, course_name, teacher_id, credits) VALUES (?, ?, ?)",
                           (course_id, course_name, teacher_id, credits))
     print("Course added successfully!")
 def Update_course(self):
     course_id = int(input("Enter course_id: "))
     course_name = input("Enter updated course name: ")
     teacher_id = int(input("Enter updated teacher_id: "))
     credits = int(input("Enter updated credits: "))
     with self.conn:
         print("Course updated successfully!")
  def Get_course(self):
      try:
          course_id = int(input("Enter course_id: "))
          print("Searching for course with ID:", course_id)
          cursor = self.conn.cursor()
          cursor.execute("SELECT * FROM courses WHERE course_id = ?", (course_id,))
          row = cursor.fetchone()
          cursor.close()
          if row:
              course = Course(*row)
              print(f"Course ID: {course.course_id}")
              print(f"Course Name: {course.course_name}")
              print(f"Credits: {course.credits}")
              print(f"Teacher ID: {course.teacher_id}")
              raise CourseNotFoundException(f"No course found with ID: {course_id}")
      except CourseNotFoundException as e:
          print(e)
          print("Error retrieving course:", e)
  def Delete_course(self):
      course_id = int(input("Enter course_id: "))
      with self.conn:
      self.conn.execute("DELETE FROM courses WHERE course_id= ?", (course_id,))
print("Course deleted successfully!")
```

```
def Get_all_courses(self):
            cursor = self.conn.cursor()
             cursor.execute("SELECT * FROM courses")
             courses = [Course(*row) for row in cursor.fetchall()]
             cursor.close()
             if courses:
                 print("All courses:")
                  for course in courses:
                      print(f"Course ID: {course.course_id}")
print(f"Course Name: {course.course_name}")
                      print(f"Credits: {course.credits}")
                      print(f"Teacher ID: {course.teacher_id}")
                      print()
                 print("No courses found.")
             print("Error retrieving courses:", str(e))
rom typing import List
class EnrollmentServiceImpl(EnrollmentDAO, DBConnection):
   def Add enrollment(self):
            student_id = int(input("Enter student_id: "))
course_id = int(input("Enter course_id: "))
             enrollment date = input("Enter enrollment date: ")
             if not enrollment_date:
                 raise InvalidEnrollmentDataException("Enrollment date is required.")
            cursor = self.conn.cursor()
            # Check if the student is already enrolled in the course
cursor.execute("SELECT * FROM Enrollments WHERE student_id = ? AND course_id = ?", (student_id, course_id))
            existing = cursor.fetchone()
            if existing:
                raise DuplicateEnrollmentException("Student is already enrolled in the course.")
                 "INSERT INTO Enrollments (student_id, course_id, enrollment_date) VALUES (?, ?, ?)",
                (student_id, course_id, enrollment_date)
            self.conn.commit()
            cursor.close()
            print("Enrollment added successfully!")
       except InvalidEnrollmentDataException as e:
        print(f"Error: {e}")
except DuplicateEnrollmentException as e:
           print(f"Error: {e}")
            print(f"An error occurred: {e}")
   def Update_enrollment(self):
       student_id = int(input("Enter student_id: "))
course_id = int(input("Enter course_id: "))
        enrollment_date = input("Enter enrollment date: ")
        enrollment_id = int(input("Enter enrollment id: "))
        self.conn.execute("UPDATE Enrollments SET student id = ?, course id = ?, enrollment date = ? WHERE enrollment id =
```

```
(student_id, course_id, enrollment_date, enrollment_id))
       self.conn.commit()
       print("Enrollment updated successfully!")
   def Get_enrollment(self):
       course_id = int(input("Enter Course ID: "))
       cursor = self.conn.cursor()
       cursor.execute("SELECT * FROM Enrollments WHERE course_id = ?", (course_id,))
       rows = cursor.fetchall() # Fetch all results
       cursor.close()
       if rows:
            for row in rows:
                enrollment_id, student_id, course_id, enrollment_date = row
                print(f"Enrollment ID: {enrollment_id}")
                print(f"Student ID: {student_id}")
                print(f"Course ID: {course id}")
                print(f"Enrollment Date: {enrollment_date}")
                print() # Add a new line for better readability
           print("No enrollments found for Course ID:", course id)
   def Delete enrollment(self):
       enrollment id = int(input("Enter enrollment id: "))
       self.conn.execute("DELETE FROM Enrollments WHERE enrollment_id = ?", (enrollment_id,))
       self.conn.commit()
       print("Enrollment deleted successfully!")
   def Get_all_enrollments(self) -> List[Enrollment]:
       cursor = self.conn.cursor()
       cursor.execute("SELECT * FROM Enrollments")
enrollments = [Enrollment(*row) for row in cursor.fetchall()]
       cursor.close()
       if enrollments:
           for enrollment in enrollments:
               print(f"Enrollment ID: {enrollment.Get enrollment id()}")
               print(f"Student ID: {enrollment.student_id}")
               print(f"Course ID: {enrollment.course_id}"
               print(f"Enrollment Date: {enrollment.enrollment_date}")
           print("No enrollments found.")
      return enrollments
lass TeacherServiceImpl(TeacherDAO, DBConnection):
  def Add teacher(self):
      first_name = input("Enter first name: ")
last_name = input("Enter last name: ")
      email = input("Enter email: ")
      if not first_name or not last_name or not email:
          raise InvalidTeacherDataException("First name, last name, and email are required.")
      self.conn.execute("INSERT INTO teacher (first_name, last_name, email) VALUES (?, ?, ?)",
                         (first_name, last_name, email))
      self.conn.commit()
      print("Teacher added successfully!")
  def Update_teacher(self):
      first_name = input("Enter first name: ")
      last_name = input("Enter last name:
      email = input("Enter email: '
      teacher id = int(input("Enter teacher id: "))
       self.conn.execute("UPDATE teacher SET first_name = ?, last name = ?, email = ? WHERE teacher_id = ?",
                         (first_name, last_name, email, teacher_id))
       self.conn.commit()
      print("Teacher updated successfully!")
```

```
def Get_teacher(self):
        teacher_id = int(input("Enter teacher id: "))
        cursor = self.conn.cursor()
        cursor.execute("SELECT * FROM teacher WHERE teacher_id = ?", (teacher_id,))
        row = cursor.fetchone()
        cursor.close()
        if row:
             teacher_id, first_name, last_name, email = row
            print(f"Teacher ID: {teacher_id}")
print(f"First Name: {first_name}")
             print(f"Last Name: {last_name}")
            print(f"Email: {email}")
             print("No teacher found with ID:", teacher id)
    def Delete teacher(self):
        teacher_id = int(input("Enter teacher id: "))
        self.conn.execute("DELETE FROM teacher WHERE teacher_id = ?", (teacher_id,))
        self.conn.commit()
        print("Teacher deleted successfully!")
    def Get_all_teachers(self) -> List[Teacher]:
        cursor = self.conn.cursor()
        cursor.execute("SELECT * FROM teacher")
        teachers = [Teacher(*row) for row in cursor.fetchall()]
        cursor.close()
        if teachers:
             for teacher in teachers:
                 print(f"Teacher ID: {teacher.teacher_id}")
print(f"First Name: {teacher.first_name}")
print(f"Last Name: {teacher.last_name}")
                 print(f"Email: {teacher.email}")
             print("No teachers found.")
       return teachers
class PaymentServiceImpl(PaymentDAO, DBConnection):
   def Add_payment(self):
       payment_id = int(input("Enter payment id: "))
                                  ton student id: "))
        (variable) payment_date: str nt: "))
       payment_date = input("Enter payment_date: ")
       if amount <= 0:
           raise PaymentValidationException("Amount must be positive.")
       if student id <= 0:
           raise PaymentValidationException("Student ID must be positive.")
       self.conn.execute("INSERT INTO payments (payment_id, student_id, amount, payment_date) VALUES (?, ?, ?)",
                         (payment_id, student_id, amount, payment_date))
       self.conn.commit()
       print("Payment added successfully!")
   def Update_payment(self):
       student_id = int(input("Enter student id: "))
       amount = int(input("Enter amount: "))
       payment_date = input("Enter date: '
       payment_id = int(input("Enter payment ID: "))
       self.conn.execute("UPDATE payments SET student_id = ?, amount = ?, payment_date = ? WHERE payment_id = ?",
                         (student_id, amount, payment_date, payment_id))
       self.conn.commit()
       print("Payment updated successfully!")
   def Get_payment(self):
       payment_id = int(input("Enter payment ID: "))
       cursor = self.conn.cursor()
```

```
cursor.execute("SELECT * FROM payments WHERE payment_id = ?", (payment_id,))
   row = cursor.fetchone()
   cursor.close()
   if row:
       payment_id, student_id, amount, payment_date = row
       print(f"Payment ID: {payment_id}")
       print(f"Student ID: {student_id}")
       print(f"Amount: {amount}")
       print(f"Payment Date: {payment_date}")
       print("No payment found with ID:", payment_id)
def Delete_payment(self):
   payment_id = int(input("Enter payment id: "))
   self.conn.execute("DELETE FROM payments WHERE payment_id = ?", (payment_id,))
   self.conn.commit()
   print("Payment deleted successfully!")
def Get_all_payments(self) -> List[Payment]:
   cursor = self.conn.cursor()
   cursor.execute("SELECT * FROM payments")
   payments = [Payment(*row) for row in cursor.fetchall()]
   cursor.close()
   if payments:
       for payment in payments:
           print(f"Payment ID: {payment.Get_payment_id()}")
           print(f"Student ID: {payment.Get_student_id()}")
           print(f"Amount: {payment.Get_amount()}")
           print(f"Payment Date: {payment.Get_payment_date()}")
       print("No payments found.")
   return payments
```

```
class DuplicateEnrollmentException(Exception):
    def init (self, message="Duplicate enrollment detected"):
       self.message = message
       super().__init__(self.message)
class CourseNotFoundException(Exception):
   def init (self, message="Course not found"):
       self.message = message
       super().__init__(self.message)
class StudentNotFoundException(Exception):
   def _ init (self, message="Student not found"):
       self.message = message
       super().__init__(self.message)
class TeacherNotFoundException(Exception):
   def __init__(self, message="Teacher not found"):
       self.message = message
       super().__init (self.message)
class PaymentValidationException(Exception):
   def __init__(self, message="Payment validation failed"):
       self.message = message
       super().__init__(self.message)
class InvalidDataException(Exception):
   def __init__(self, message="Invalid data provided"):
       self.message = message
       super().__init (self.message)
```

```
class InvalidStudentDataException(Exception):
   def __init__(self, message="Invalid student data"):
       self.message = message
        super().__init__(self.message)
class InvalidCourseDataException(Exception):
    def __init__(self, message="Invalid course data"):
       self.message = message
       super(). init (self.message)
class InvalidEnrollmentDataException(Exception):
    def __init__(self, message="Invalid enrollment data"):
       self.message = message
       super(). init (self.message)
class InvalidTeacherDataException(Exception):
   def __init__(self, message="Invalid teacher data"):
       self.message = message
       super().__init__(self.message)
class InsufficientFundsException(Exception):
   def __init__(self, message="Insufficient funds for the transaction"):
       self.message = message
       super().__init__(self.message)
```

Task 5: Collections

```
class Course:
    def __init__(self, course_id, course_name, teacher_id, credits):
        self.course_id = course_id
        self.course_name = course_name
        self.teacher_id = teacher_id
        self.credits = credits

    self.enrollments = []
```

```
class Enrollment:
    def __init__(self,enrollment_id,student_id,course_id,enrollment_date):
        self.__enrollment_id = enrollment_id
        self.student_id = student_id
        self.course_id = course_id
        self.enrollment_date = enrollment_date
```

```
class Payment:
    def __init__(self, payment_id, student_id, amount, payment_date):
        self.__payment_id = payment_id
        self.__student_id = student_id
        self.__amount = amount
        self.__payment_date = payment_date
class Student:
   def init (self, student id, first name, last name, date of birth, email, phone number):
      self.student id = student id
      self.first name = first name
      self.last name = last name
      self.date of birth = date of birth
      self.email = email
      self.phone number = phone number
      self.enrollments = []
      self.payments = []
class Teacher:
    def __init__(self, teacher_id, first_name, last_name, email):
         self.teacher id = teacher id
         self.first name = first name
         self.last name = last name
         self.email = email
         self.courses assigned = []
```

```
def init_(self):
    self.loop = None
    self.loop = True
while self.loop:
              student_service = StudentServiceImpl()
              enrollment service = EnrollmentServiceImpl()
              teacher service = TeacherServiceImpl()
              payment_service= PaymentServiceImpl()
              payment_set ViceImpl()
print("Welcome to the Student Information System")
print("Select option to use functionalities: ")
print("1.Student\n2.Course\n3.Enrollment\n4.Teacher\n5.Payment\n6.Exit")
choice = int(input("Enter the choice: "))
              if choice in range(1, 7):
                   if choice == 1:
                       while True:
                            print(''1.Enroll a new student\n2.Update student\n3.Get Student\n4.Delete Student\n5.Get all students\n6.Exit'''
choice_1 = int(input("Enter your Choice: "))
                             if choice_1 in range(1, 7):
                                     student service.Add student()
                                      student_service.Update_student()
                                 student_service.Get_student()
elif choice_1 == 4:
                                      student_service.Delete_student()
                                     student_service.Get_all_students()
                                 raise InvalidDataException("Input should be between 1 and 6")
                 elif choice == 2:
                      while True:
                          print('''1.Add course\n2.Update course\n3.Get course\n4.Delete course\n5.Get all courses\n6.Exit''')
                           choice_2 = int(input("Enter your Choice: "))
if choice_2 in range(1, 7):
    if choice_2 == 1:
                                    course_service.Add_course()
                                   course service.Update course()
                               elif choice 2 == 3:
                                    course service.Delete course()
                               elif choice_2 == 5:
                                    course_service.Get_all_courses()
                                    break
                      while True:
                          print('''1.Add enrollments\n2.Update enrollments\n3.Get enrollments\n4.Delete enrollments\n5.Get all enrollments\n6
                           choice_3 = int(input("Enter your Choice: "))
                           if choice_3 in range(1, 7):
    if choice_3 == 1:
                                    enrollment_service.Add_enrollment()
                                    enrollment service.Update enrollment()
                               elif choice 3 == 3:
                                    enrollment_service.Get_enrollment()
                                    enrollment_service.Delete_enrollment()
                               elif choice 3 == 5:
                                     enrollment_service.Get_all_enrollments()
```

```
raise InvalidDataException("Input should be between 1 and 6")
                   elif choice == 4:
                          print('''1.Add teacher\n2.Update teacher\n3.Get teacher\n4.Delete teacher\n5.Get all teacher\n6.Exit''')
                           choice_4 = int(input("Enter your Choice: "))
                           if choice_4 in range(1, 7):
                                  teacher_service.Add_teacher()
                                  teacher_service.Update_teacher()
                               elif choice_4 == 3:
                                  teacher service.Get teacher()
                                  teacher_service.Delete_teacher()
                               elif choice_4 == 5:
                                  teacher_service.Get_all_teachers()
                       while True:
    print('''1.Add payment\n2.Update payment\n3.Get payment\n4.Delete payment\n5.Get all payments\n6.Exit''')
                           choice_5 = int(input("Enter your Choice: "))
if choice_5 in range(1, 7):
    if choice_5 == 1:
                                  payment_service.Add_payment()
                               elif choice 5 == 2:
                                  payment service.Update payment()
                               elif choice 5 == 3:
                                  payment_service.Get_payment()
                               elif choice_5 == 4:
                                         payment_service.Delete_payment()
                                    elif choice_5 == 5:
                                        payment_service.Get_all_payments()
                                         break
                                    raise InvalidDataException("Input should be between 1 and 6")
                          exit()
             except Exception as e:
                 print(f"An error occurred: {e}")
                  print("Thank You for reaching Student Information System...")
obj = Main()
obj.main()
```

```
Welcome to the Student Information System
Select option to use functionalities:
1.Student
2.Course
3.Enrollment
4.Teacher
5.Payment
6.Exit
Enter the choice:
```

Task 7: Database Connectivity

```
class PropertyUtil:
    @staticmethod
    def get_property_string():
        server_name = "LAPTOP-7MH0675Q\SQLEXPRESS01"
        database_name = "SISDB"

        conn_str = []
            f"Driver={{SQL Server}};"
            f"server={server_name};"
            f"Database={database_name};"
            f"Trusted_Connection=yes;"
        )

        return conn_str
```

```
import pyodbc
from util.dbconnection import PropertyUtil

class DBConnection:
    def __init__(self):
        conn_str = PropertyUtil.get_property_string()
        self.conn = pyodbc.connect(conn_str)
        self.cursor = self.conn.cursor()

    def close(self):
        self.cursor.close()
        self.conn.close()
```

Task 8: Student Enrollment

Enter your Choice: 1 Enter first name: John Enter last name: Doe Enter date of birth (YYYY-MM-DD): 1995-08-15

Enter email: john.doe@example.com Enter phone number: 123-456-7890

student added successfully!

⊞ Results									
	student_id	first_name	last_name	date_of_birth	email	phone_number			
1	11	John	Doe	1995-08-15	john.doe@example.com	123-456-7890			

Enter your Choice: 1 Enter student_id: 11 Enter course id: 11 Enter enrollment date: 2023-11-11 Enrollment added successfully! Enter your Choice: 1 Enter student id: 11 Enter course id: 12 Enter enrollment date: 2023-11-11 Enrollment added successfully!

Results							
	enrollment_id		student_id	course_id	enrollment_date		
1	12		11	11	2023-11-11		
2	13		11	12	2023-11-11		

Task 9: Teacher Assignment

Enter your Choice: 2 Enter course id: 13

Enter updated course name: Advanced Database Management

Enter updated teacher_id: 21 Enter updated credits: 4 Course updated successfully!



Task 10: Payment Record

Enter your Choice: 1
Enter payment id: 11
Enter student id: 101
Enter amount: 500
Enter payment_date: 2023-04-10
Payment added successfully!

Results Messages

student_id first_name last_name date_of_birth email phone_number
1 101 Jane Johnson 1999-11-12 jane@example.com 258744166

Results Messages

payment_id student_id amount payment_date
1 11 101 500 2023-04-10

Task 11: Enrollment Report Generation

Enter your Choice: 3
Enter Course ID: 14
Enrollment ID: 14
Student ID: 83
Course ID: 14
Enrollment Date: 2023-05-11

Enrollment ID: 15
Student ID: 45
Course ID: 14
Enrollment Date: 2023-04-08

