

Students:

- 1 - Ishaan Gupta
- 2 - Vinay Solanki
- 3 - Aakash Singh
- 4 - John Doe
- 5 - Aditya Chopra

Courses:

- 1 - Introduction to Programming (CS101)
- 2 - Mathematics 101 (MATH101)
- 3 - Advanced Database Management (CS302)
- 4 - Computer Science 101 (CS101)
- 5 - Introduction to Databases (CS301)

Teachers:

- 1 - Varsha Patil
- 2 - Sarah Smith
- 3 - Pooja Iyer
- 4 - Arjun Das
- 5 - Suman Verma
- 6 - Neha Gupta

Menu:

1. Enroll Student in Course
2. Assign Teacher to Course
3. Make Payment
4. Generate Enrollment Report
5. Generate Payment Report
6. Calculate Course Statistics
7. Exit

Enter your choice: 4

Enter Course ID: 1

Enrollment Report for Course ID 1:

- John Doe
- Ishaan Gupta

===== Student Information System (SIS) =====

Menu:

1. Enroll Student in Course
2. Assign Teacher to Course
3. Make Payment
4. Generate Enrollment Report
5. Generate Payment Report
6. Calculate Course Statistics
7. Exit

Enter your choice: 3

Enter Student ID: 101

Enter Payment Amount: 500

Enter Payment date (leave empty for today's date): 2023-04-10

Payment recorded successfully.

Students:

1 - Ishaan Gupta
2 - Vinay Solanki
3 - Aakash Singh
4 - John Doe
5 - Aditya Chopra
101 - Jane Johnson

Courses:

| | |
|--|--------------|
| 1 - Introduction to Programming (CS101) | Varsha Patil |
| 2 - Mathematics 101 (MATH101) | Suman Verma |
| 3 - Advanced Database Management (CS302) | Sarah Smith |
| 4 - Computer Science 101 (CS101) | Arjun Das |
| 5 - Introduction to Databases (CS301) | Neha Gupta |

Teachers:

1 - Varsha Patil
2 - Sarah Smith
3 - Pooja Iyer
4 - Arjun Das
5 - Suman Verma
6 - Neha Gupta

Enrollments:

Enrollment ID: 1, StudentID: 4, CourseID: 1
Enrollment ID: 2, StudentID: 4, CourseID: 2

Payments:

Payment ID: 1, StudentID: 101, Amount: 500.00, Date: 10-04-2023 00:00:00

===== Student Information System (SIS) =====

Menu:

1. Enroll Student in Course
2. Assign Teacher to Course
3. Make Payment
4. Generate Enrollment Report
5. Generate Payment Report
6. Calculate Course Statistics
7. Exit

Enter your choice: 1

Enter Student ID: 4

Enter Course ID: 1

Student enrolled successfully.

Menu:

1. Enroll Student in Course
2. Assign Teacher to Course
3. Make Payment
4. Generate Enrollment Report
5. Generate Payment Report
6. Calculate Course Statistics
7. Exit

Enter your choice: 1

Enter Student ID: 4

Enter Course ID: 2

Student enrolled successfully.

Students:

- 1 - Ishaan Gupta
- 2 - Vinay Solanki
- 3 - Aakash Singh
- 4 - John Doe
- 5 - Aditya Chopra

Courses:

- 1 - Introduction to Programming (CS101)
- 2 - Mathematics 101 (MATH101)
- 3 - Advanced Database Management (CS302)
- 4 - Computer Science 101 (CS101)
- 5 - Introduction to Databases (CS301)

Teachers:

- 1 - Varsha Patil
- 2 - Sarah Smith
- 3 - Pooja Iyer
- 4 - Arjun Das
- 5 - Suman Verma
- 6 - Neha Gupta

Enrollments:

- Enrollment ID: 1, StudentID: 4, CourseID: 1
- Enrollment ID: 2, StudentID: 4, CourseID: 2

===== Student Information System (SIS) =====

Menu:

1. Enroll Student in Course
2. Assign Teacher to Course
3. Make Payment
4. Generate Enrollment Report
5. Generate Payment Report
6. Calculate Course Statistics
7. Exit

Enter your choice: 5

Enter Student ID: 101

Payment Report for Student ID 101:

- Amount: 500.00, Date: 10-04-2023 00:00:00

===== Student Information System (SIS) =====

Menu:

1. Enroll Student in Course
2. Assign Teacher to Course
3. Make Payment
4. Generate Enrollment Report
5. Generate Payment Report
6. Calculate Course Statistics
7. Exit

Enter your choice: 2

Enter Course ID: 3

Enter Teacher ID: 2

Teacher assigned to course successfully.

Students:

- 1 - Ishaan Gupta
- 2 - Vinay Solanki
- 3 - Aakash Singh
- 4 - John Doe
- 5 - Aditya Chopra

Courses:

- | | |
|--|--------------|
| 1 - Introduction to Programming (CS101) | Varsha Patil |
| 2 - Mathematics 101 (MATH101) | Suman Verma |
| 3 - Advanced Database Management (CS302) | Sarah Smith |
| 4 - Computer Science 101 (CS101) | Arjun Das |
| 5 - Introduction to Databases (CS301) | Neha Gupta |

Teachers:

- 1 - Varsha Patil
- 2 - Sarah Smith
- 3 - Pooja Iyer
- 4 - Arjun Das
- 5 - Suman Verma
- 6 - Neha Gupta

Enrollments:

- Enrollment ID: 1, StudentID: 4, CourseID: 1
- Enrollment ID: 2, StudentID: 4, CourseID: 2