

Assignment: Student Information System

Output Screenshots

Main.java

```
<terminated> Main [Java Application] C:\Users\makiz\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.6.v20250130-0529\jre\bin\javaw.exe (15
Annie has been enrolled in Java Programming
Billy has been enrolled in Database Systems
Teacher Dr. assigned to Java Programming
Dr. Smith has been assigned to teach Java Programming
Payment recorded for Annie: $500.0
Current Payment History for Annie: [Payment ID: 1, Student: Annie, Amount: $500.0, Date: Tue Apr 15 11:22:03 IST 2025]
Payment recorded for Billy: $600.0
Current Payment History for Billy: [Payment ID: 2, Student: Billy, Amount: $600.0, Date: Tue Apr 15 11:22:03 IST 2025]
Enrollment Report for Course: Java Programming
Student: Annie January
Payment Report for: Annie January
Amount: $500.0 Date: Tue Apr 15 11:22:03 IST 2025
Calculating statistics for Java Programming
Checking payments for: Annie
Payment found: $500.0
Statistics for Java Programming
Total Enrollments: 1
Total Payments: 500.0
```

```
--- Task 8: Enrolling Nisha Deepthi ---
Student added successfully!
Nisha has been enrolled in both courses successfully.

--- Task 9: Assigning Sarah Smith ---
Teacher assigned successfully.
Sarah Smith assigned to Advanced Database Management.

--- Task 10: Recording Payment for Jane Johnson ---
Payment recorded for Jane Johnson.
Updated Payments:
Payment ID: 1001, Student: Jane, Amount: 500.0
Payment ID: 1003, Student: Jane, Amount: 500.0
Payment ID: 1006, Student: Jane, Amount: 500.0
Payment ID: 1007, Student: Jane, Amount: 500.0
Payment ID: 1008, Student: Jane, Amount: 500.0
Payment ID: 1009, Student: Jane, Amount: 500.0
Payment ID: 1010, Student: Jane, Amount: 500.0
Payment ID: 1011, Student: Jane, Amount: 500.0

--- Task 11: Enrollment Report for 'Computer Science 101' ---

===== ENROLLMENT REPORT =====
Course: Computer Science 101
Enrollment ID: E900, Student: Jane, Course: Computer Science 101
-----
Total Enrolled: 1
=====
```

SISMainTest.java

```
terminated> SISMainTest [Java Application] C:\Users\makiz\AppData\Local\Programs\Java\jdk-11.0.10\bin\java.exe
===== STUDENT CRUD TESTS =====
Student added successfully!
Student retrieved: Test1
All Students:
- Jane
- Hughie
- Albert
- John
- Meera
- Nisha
- David
- Emma
- Franklin
- Calvin
- Reena
- Lohith
- Isaac
- Firthose
- TestUser
- Test1
Student updated successfully.
  Student updated successfully!
Updated Student Name: TestUpdated
  Student deleted successfully!
Student deleted successfully!

===== TEACHER & COURSE CRUD TESTS =====
Teacher added successfully.
```