**day20\_107856406\_dsdipt\_sudipto\_23july2025**

**Employee Code:** 107856406

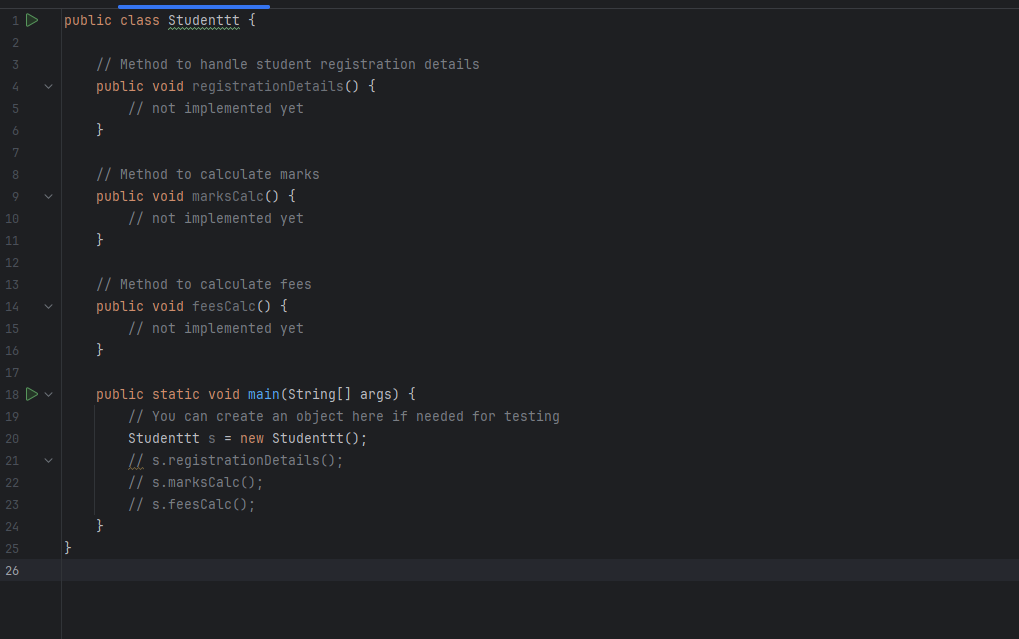
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**Email :** dsdipt@amazon.com

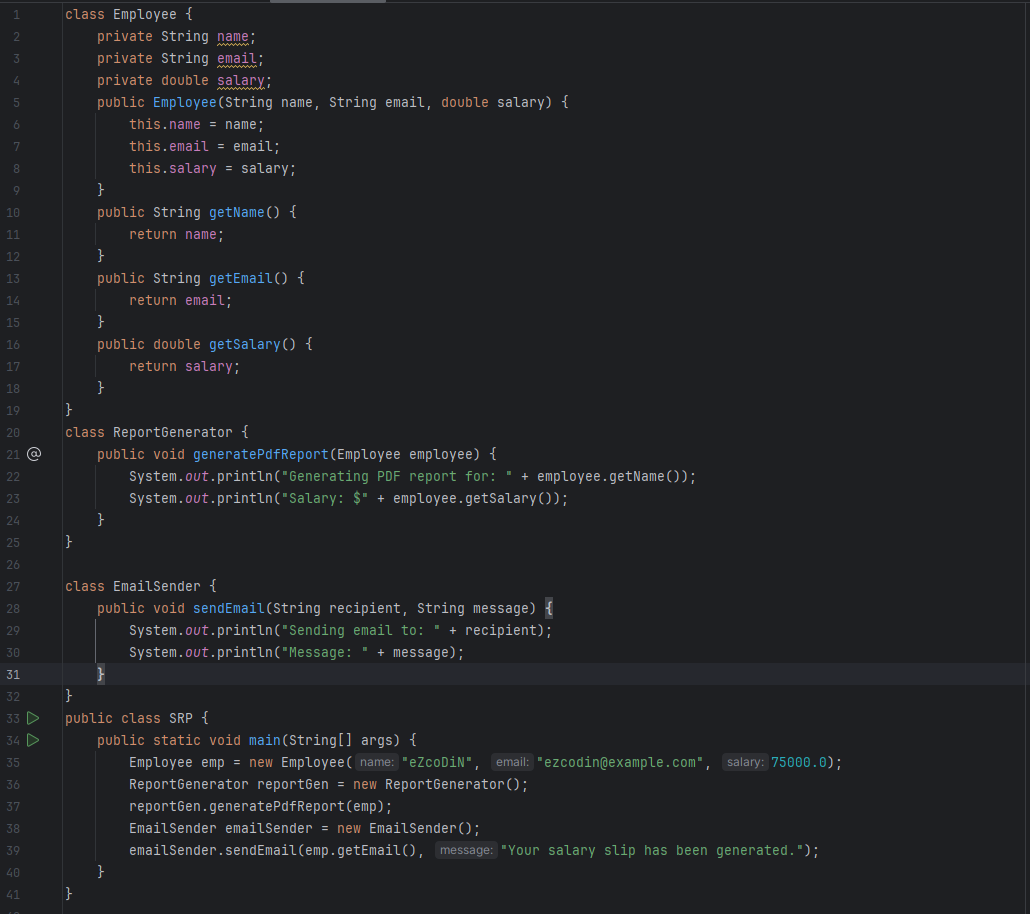
**Name:** Sudipto Das

**Date:** 23 July 2025 (Day 20)

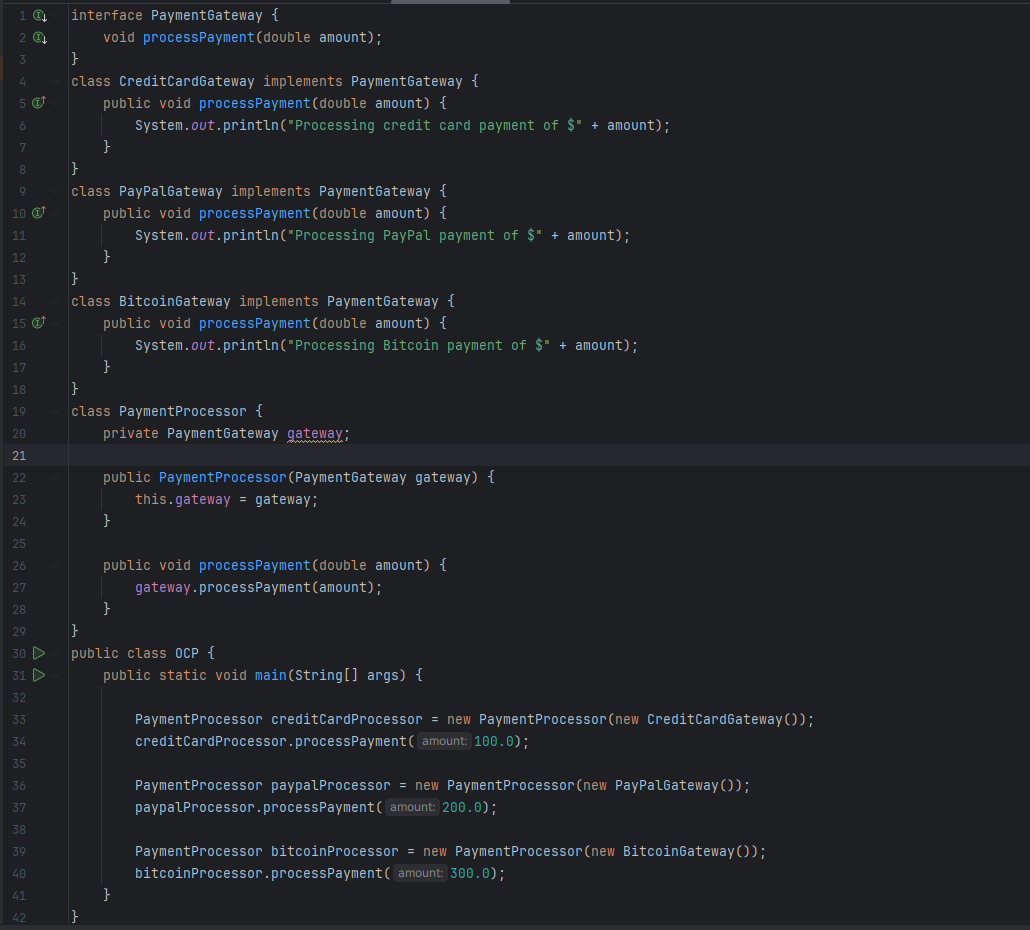
### ***Task 01: Create Student Class***



### ***Task 02: Implement SRP***



### ***Task 03: Implement OCP***



### ***Task 04: Create a Sequence Diagram for a Message Exchange Scenario***



### ***Task 05: Create a Sequence Diagram Using Aliases for Participants***

