

EXERCISE: 9

ONLINE SECURITY MANAGEMENT

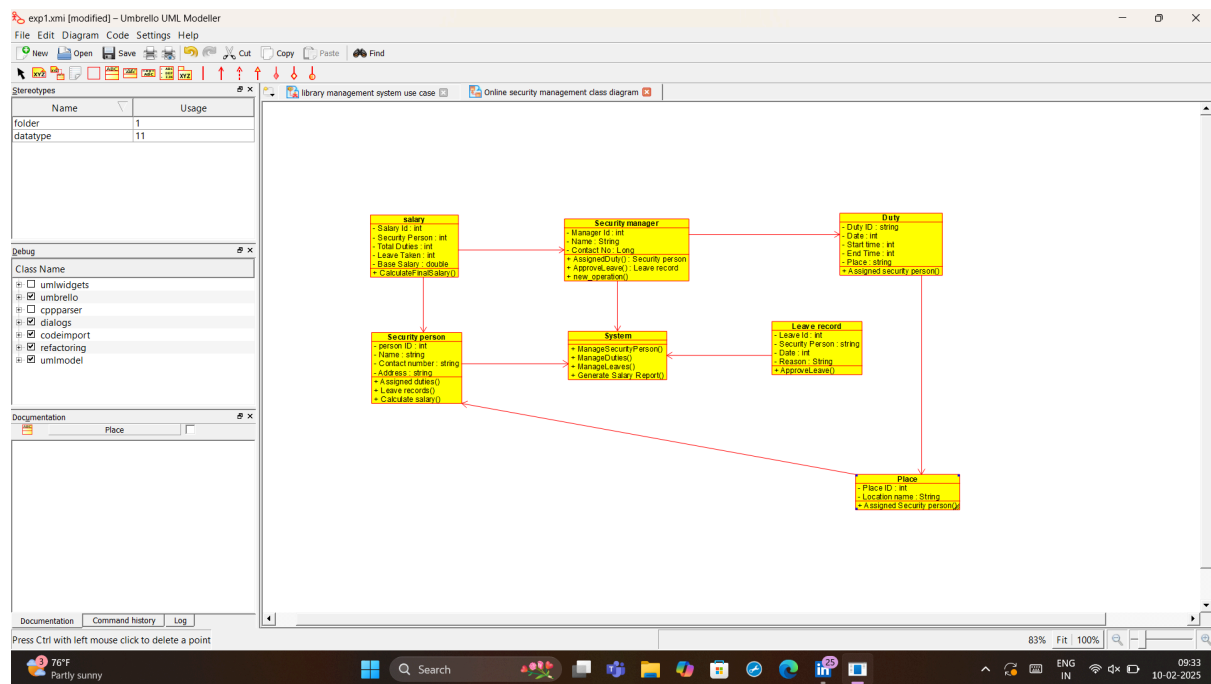
Aim:

To design a **Class Diagram** for an **Online Security Management System** to efficiently manage security personnel, their duties, leaves, and salary calculations.

Procedure:

1. Understand the system and its required functionalities.
2. Identify the main components and their interactions.
3. Define the necessary details and operations for each part.
4. Establish the relationships between different components.
5. Create the class diagram using appropriate symbols and notations.

Class Diagram:



Result:

A Class Diagram for the Online Security Management System is created, providing a clear and structured representation of how security personnel, duties, and payments are managed.