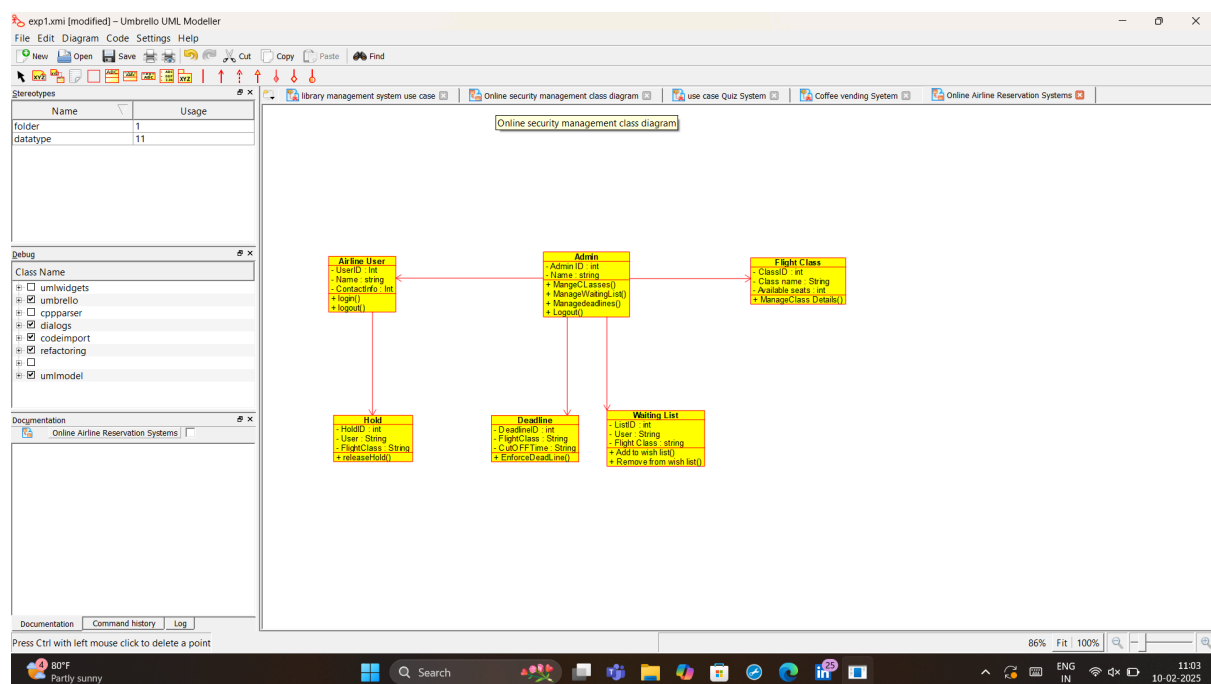EXERCISE: 3

Online Airline Reservation System

Aim:

To design a Class Diagram for an Online Airline Reservation System using UML, representing different classes, their attributes, methods, and relationships.

Procedure:

1. Understand the system requirements and functionalities.
2. Identify the main entities and their relationships.
3. Define the attributes and methods for each class.
4. Establish connections using associations, generalizations, or dependencies.
5. Draw the class diagram using UML notation.

Class Diagram:

Result:

A structured Class Diagram for the Online Airline Reservation System is created, visually representing the system's data model and interactions.