

ATM System

Draw all 9 types of UML diagrams for the ATM System.

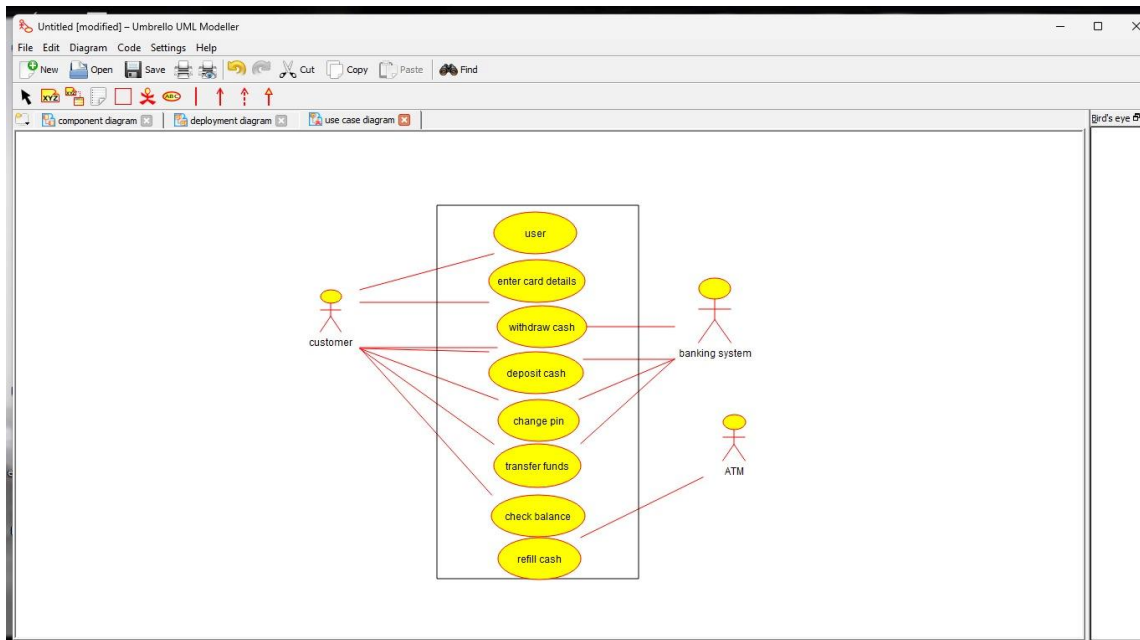
Aim:

To design and illustrate the ATM System using UML diagrams.

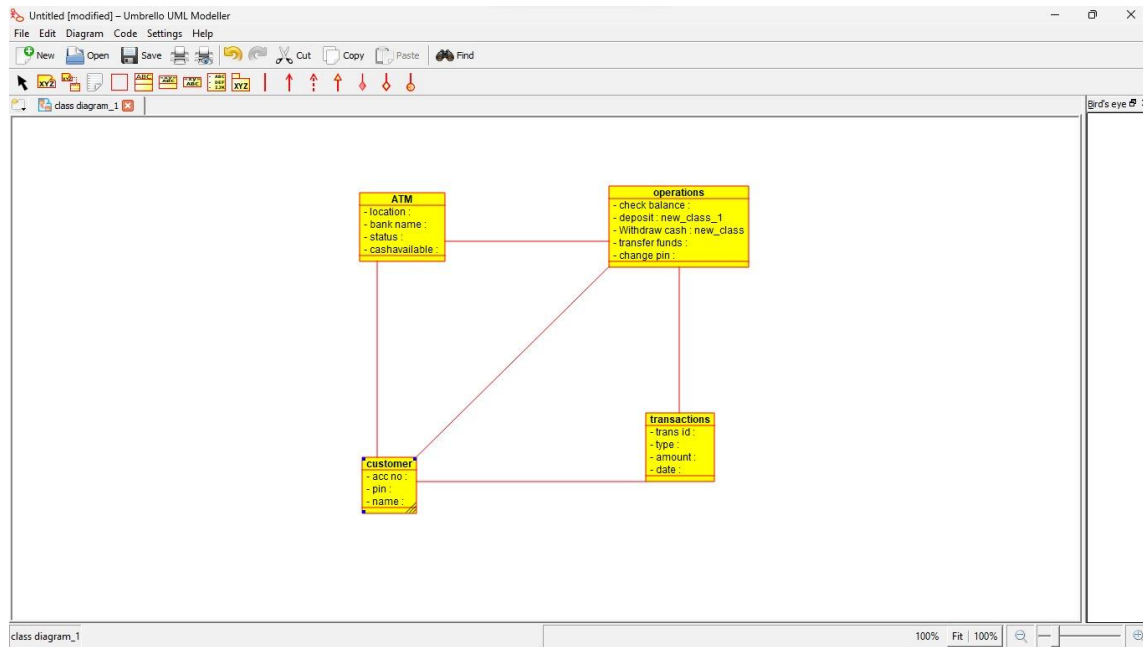
Procedure:

Identify the main elements such as actors, classes, activities, states, objects, components, and packages required for the UML diagrams. Represent each using appropriate UML notations and relationships.

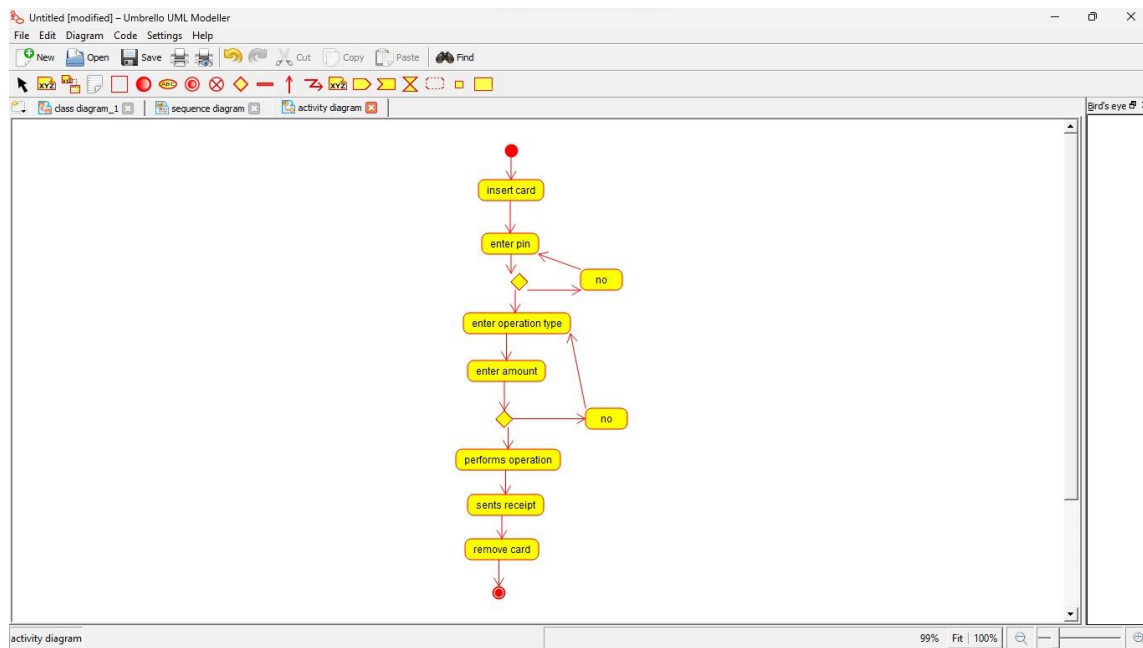
Use-Case Diagram



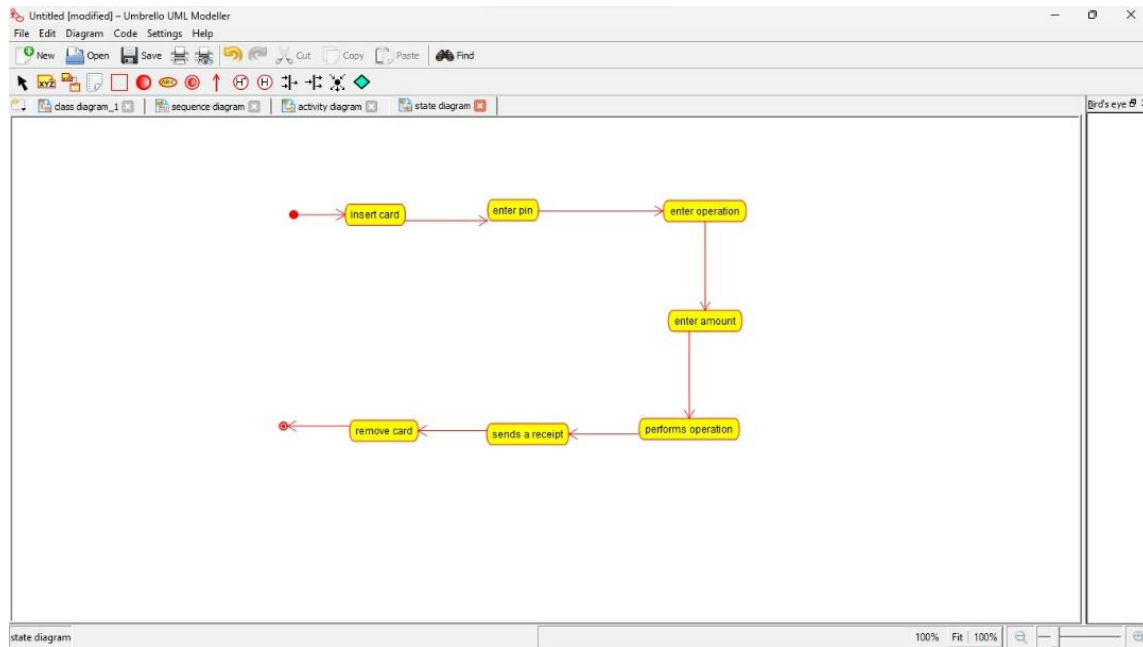
Class Diagram



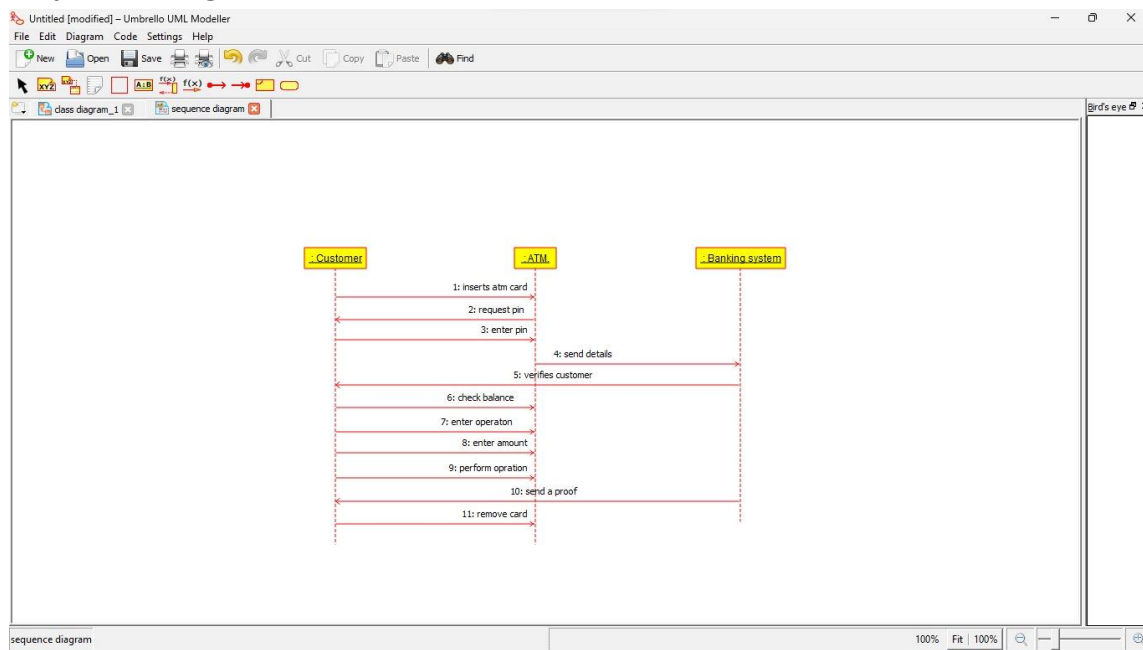
Activity Diagram



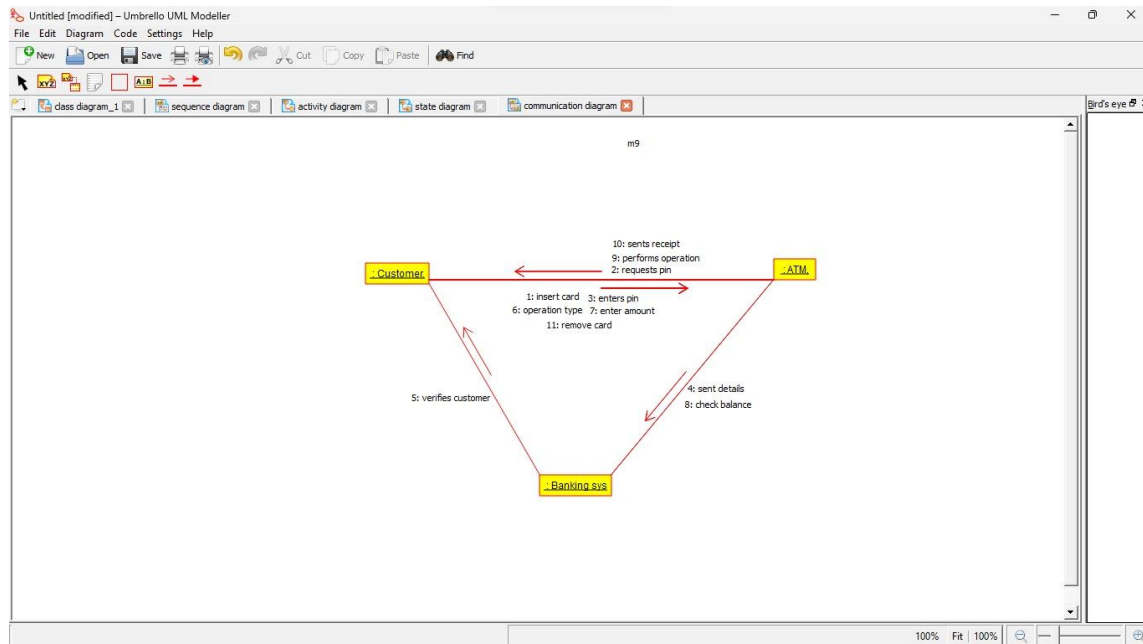
State Diagram



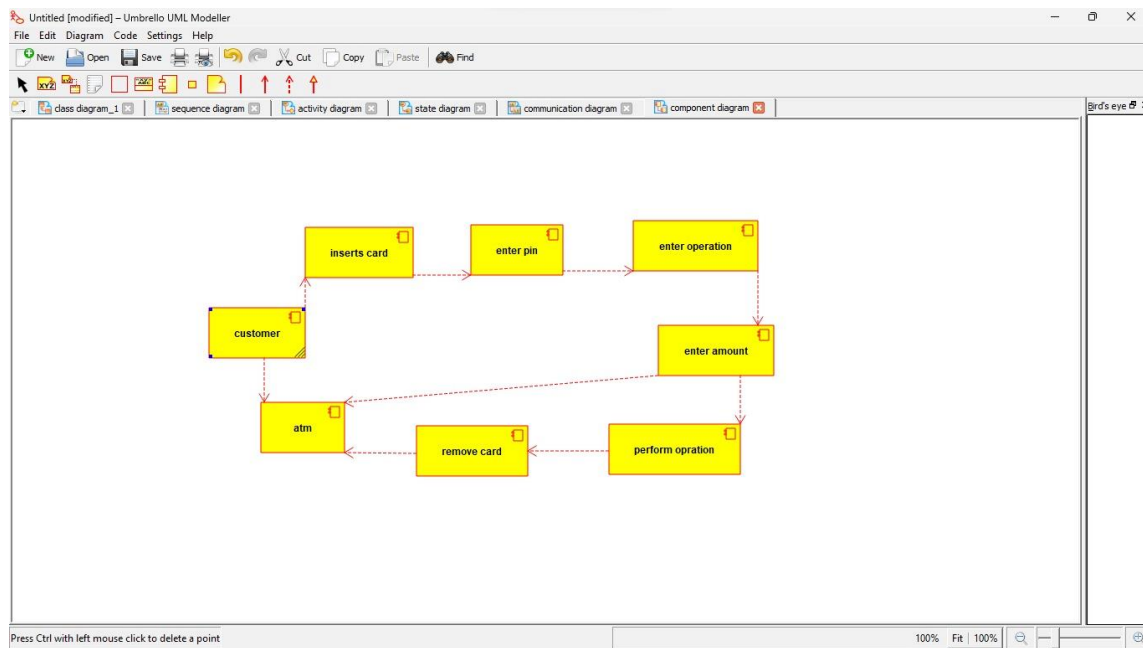
Sequence Diagram



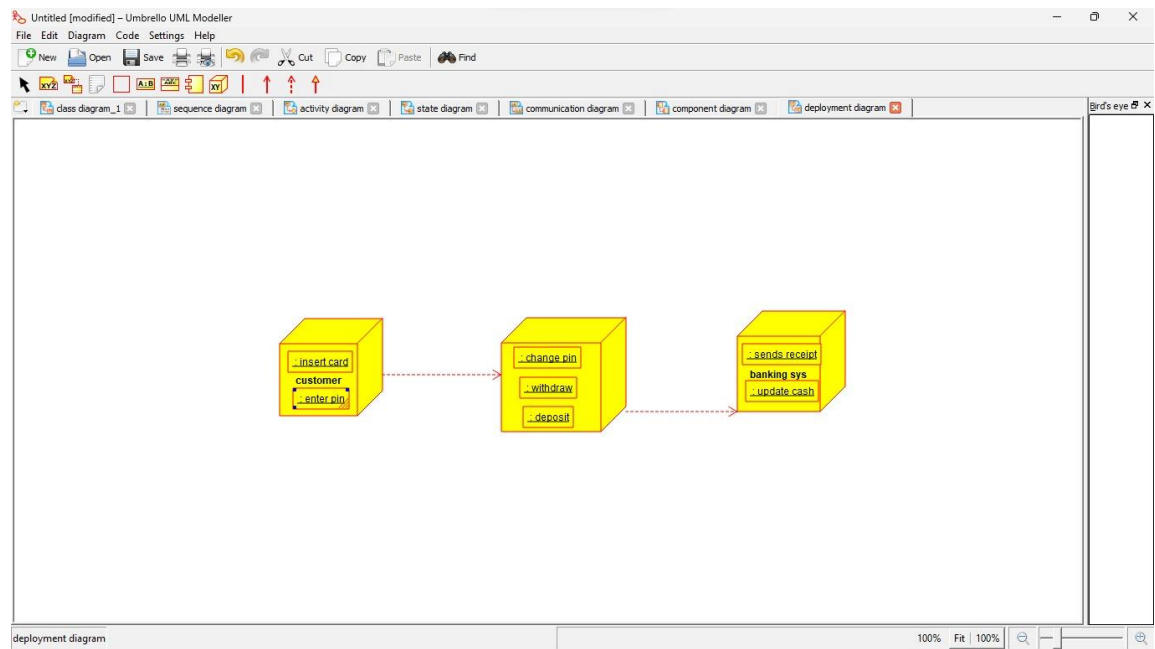
Communication Diagram



Component Diagram



Deployment Diagram



Result:

The UML diagrams for the system were successfully created.