

## PROGRAMS:

4. Draw a UML diagram for ATM System using CASE tool. The banking system allows a customer to access the financial transactions by ATM System, it has a step-by-step process describe the work of this process and elaborate the what are the work can do by customer, banking system, administrator and technicians with the ATM system.

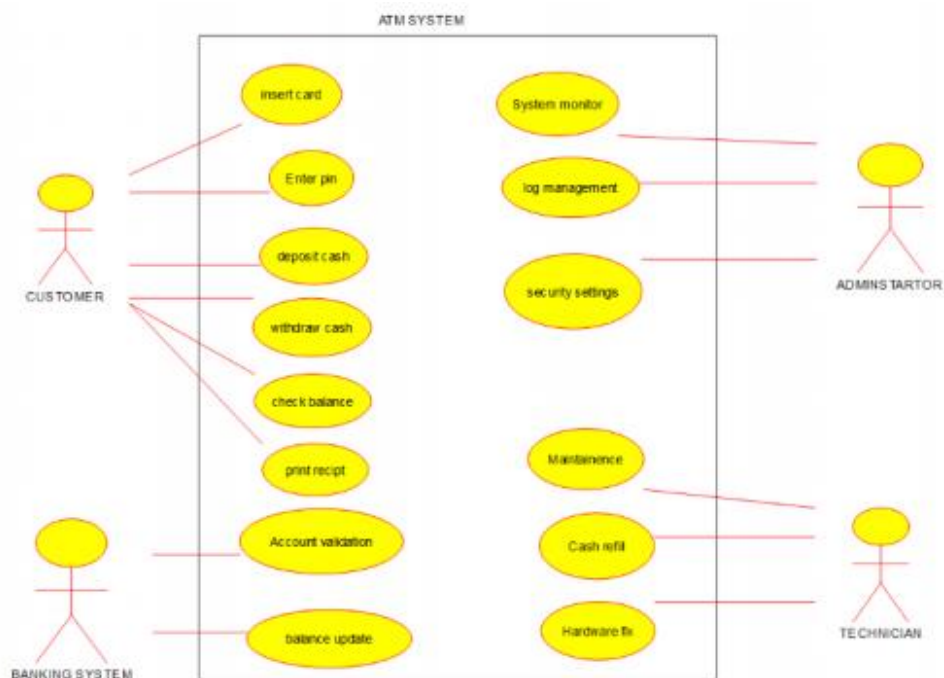
### AIM:

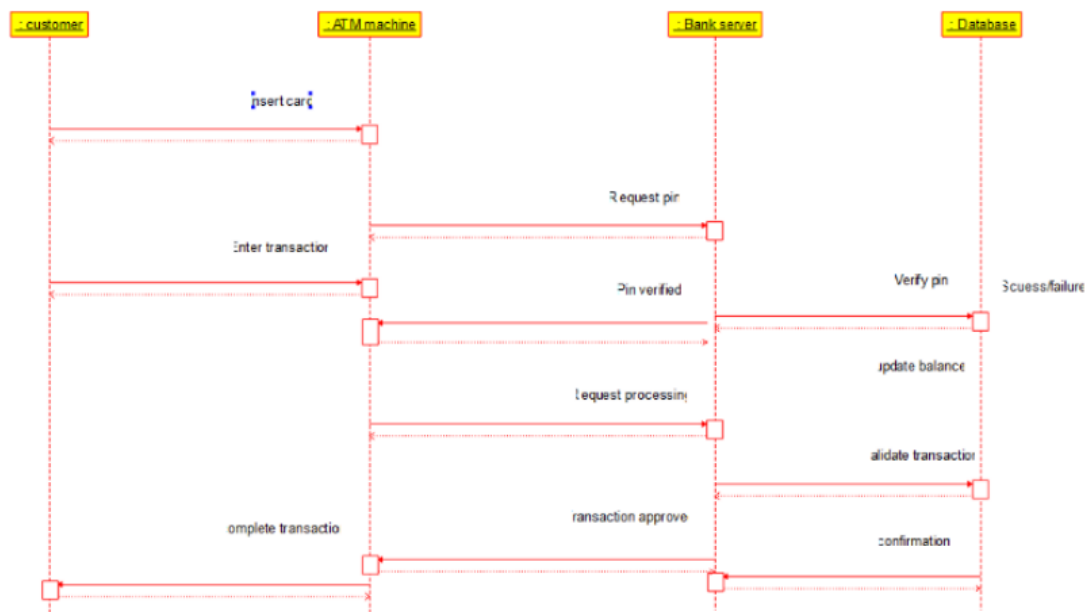
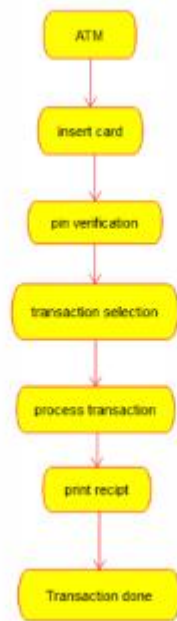
To design a UML Diagram for an ATM System using a CASE tool, illustrating the interactions between customers, banking system, administrators, and technicians to perform various banking transactions.

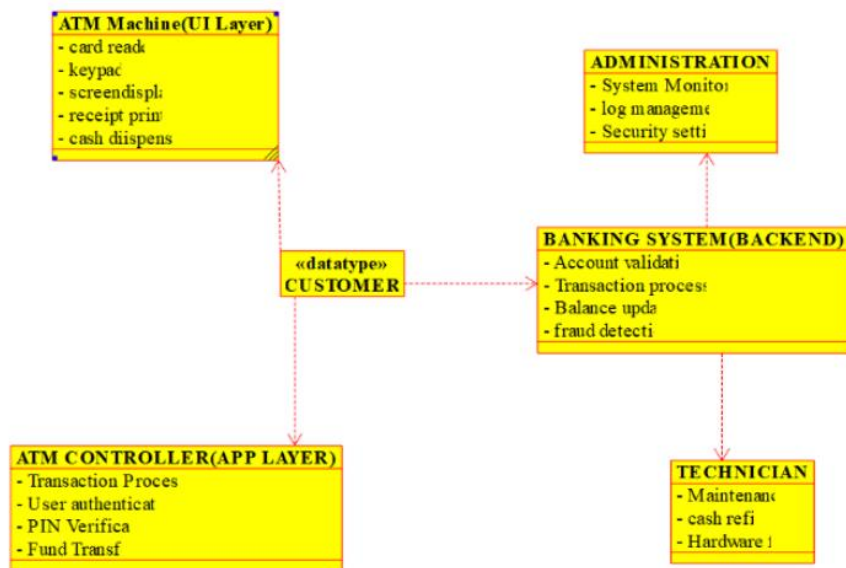
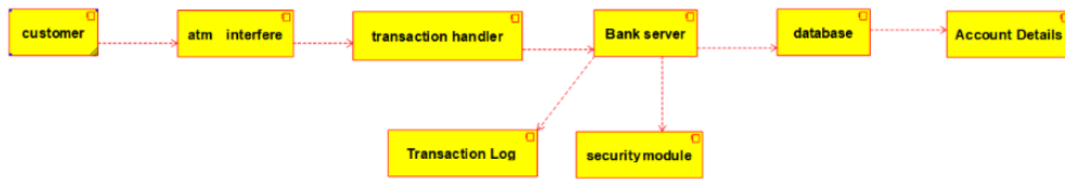
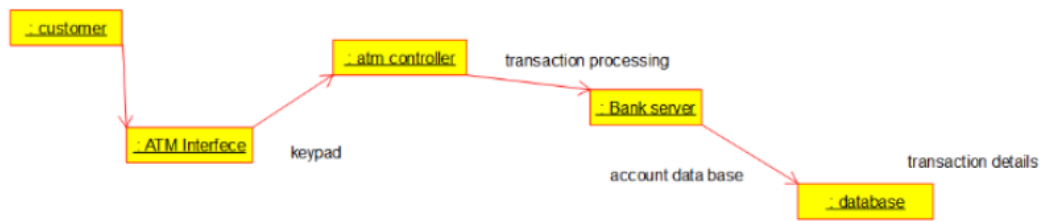
### PROCEDURE :

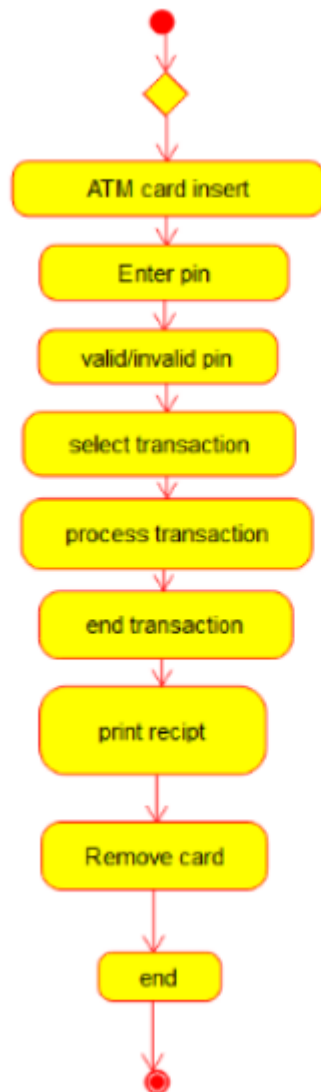
- STEP 1:** Open UML modeling software such as Umbrello, StarUML, or PlantUML.
- STEP 2:** Identify the main actors involved in the system
- STEP 3:** Define the use cases that each actor performs
- STEP 4:** Draw actors as stick figures and use cases as ovals in the UML tool.
- STEP 5:** Connect actors to their respective use cases using association lines.
- STEP 6:** Ensure the diagram clearly represents how actors interact with the system.
- STEP 7:** Save and export the UML diagram for documentation.

### OUTPUT:









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### **RESULT:**

The UML Use Case Diagram for the ATM System was successfully created, showing the interactions between Customers, Banking System, Administrators, and Technicians with the ATM for performing various transactions and maintenance tasks.