

CSA1002:-SOFTWARE ENGINEERING WITH DATA ANALYTICS

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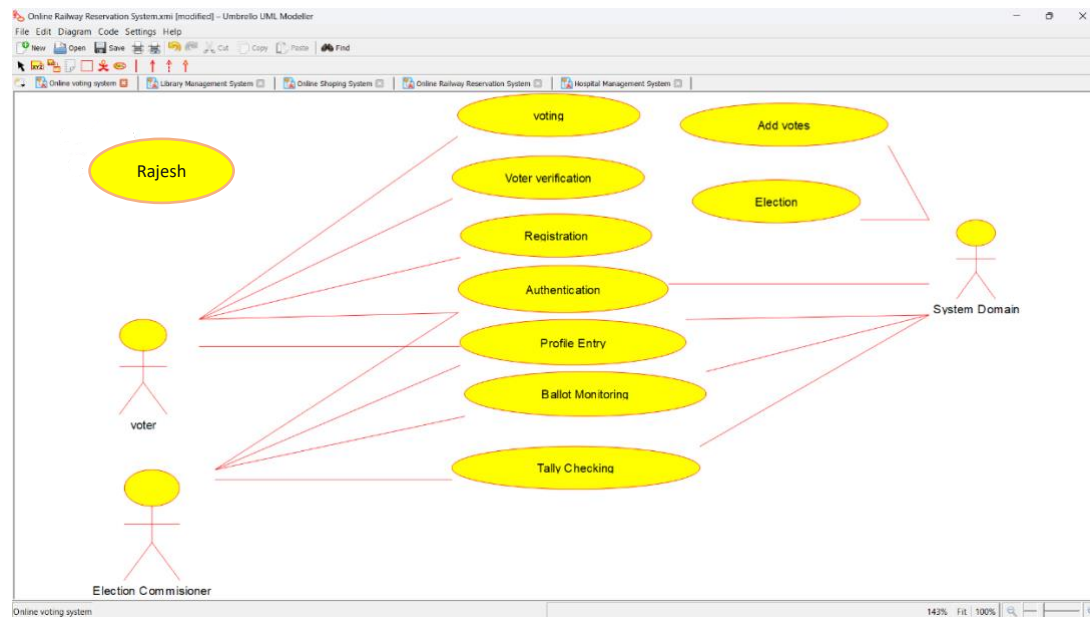
Reg.no: 192110133

1Q. Draw a USE-CASE diagram for Online Voting System using CASE tools

Aim: To draw a use case diagram for online voting system using case tools.

Software Used: Umbrello.

Diagram:



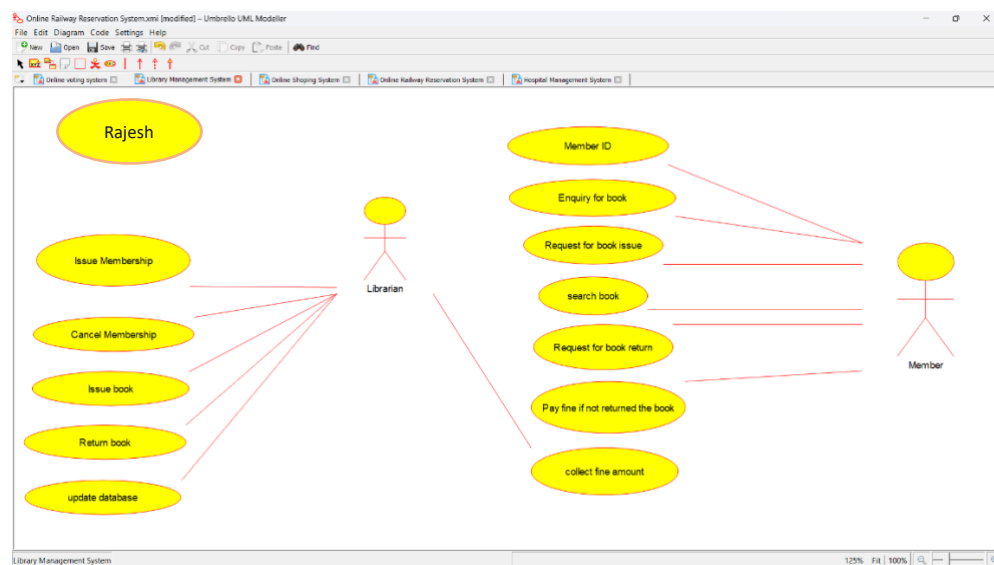
Result: Drawing a use case diagram for online voting system was completed successfully.

2Q. Draw a USE-CASE diagram for Library Management System using CASE tools.

Aim: To draw a use case diagram for library management system using case tools.

Software Used: Umbrello.

Diagram:



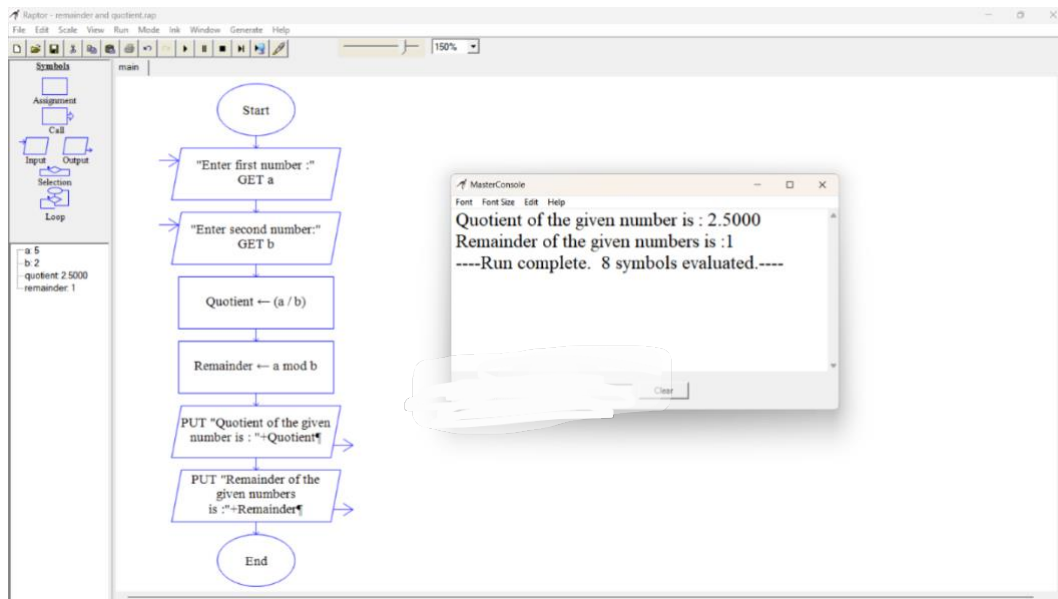
Result: Drawing a use case diagram for library management system was completed successfully.

3Q. Draw and validate the flowchart to compute the quotient and remainder.

Aim: To draw and validate the flowchart to compute the quotient and remainder.

Software Used: Raptor.

Diagram:



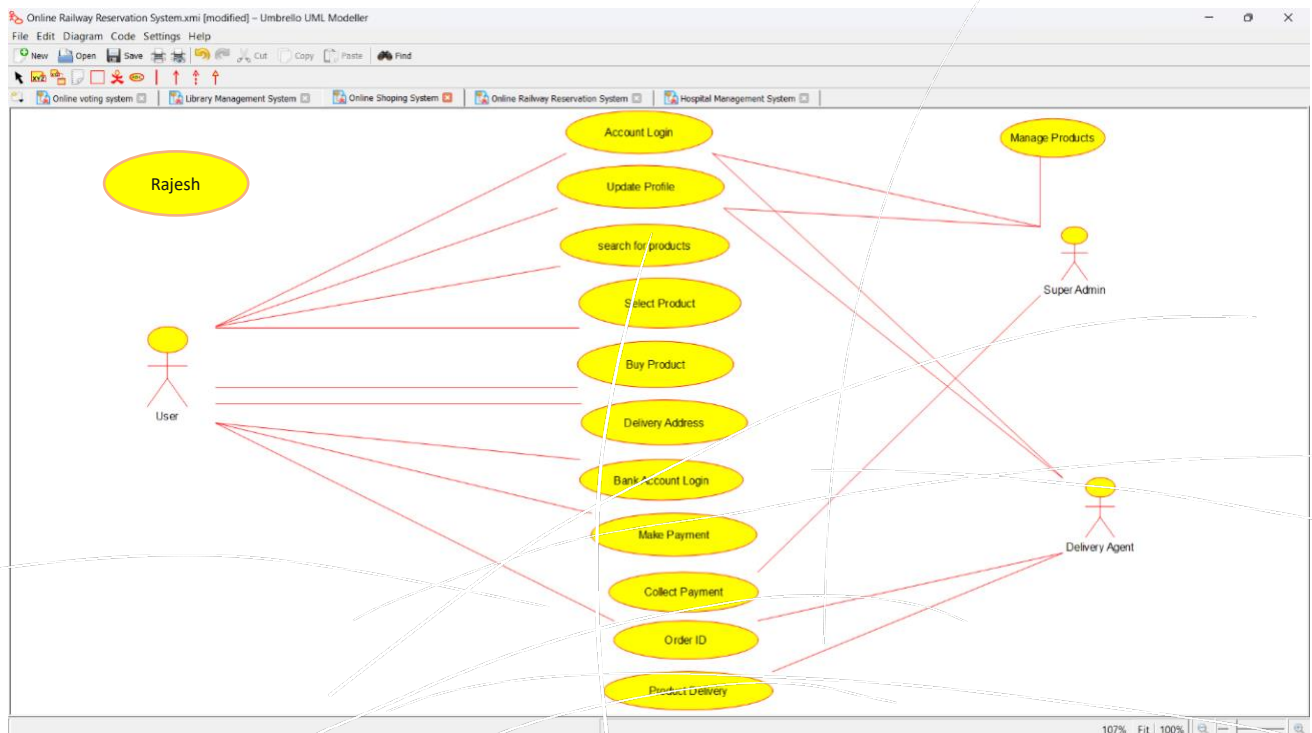
Result: Flowchart to compute the quotient and remainder was completed and output verified.

4Q. Draw a USE-CASE diagram for Online Shopping system using CASE tools.

Aim: To draw a use case diagram for online shopping system.

Software Used: Umbrello.

Diagram:



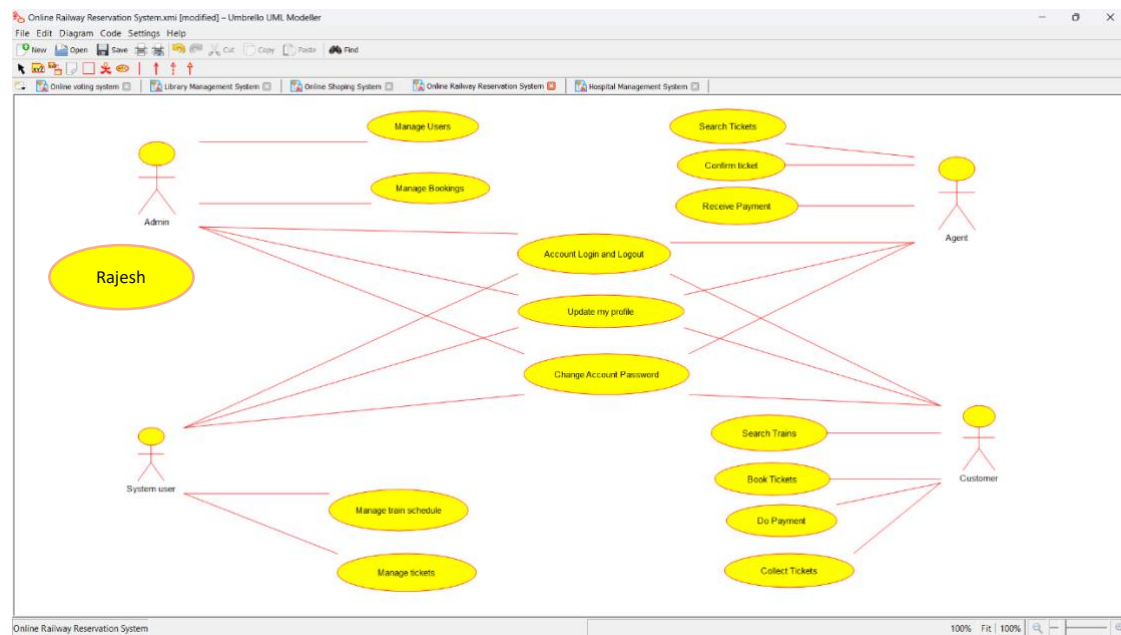
Result : Drawing of use case diagram for online shopping voting system was successfully completed.

5Q. Draw a USE-CASE diagram for Online Railway Reservation System using CASE tools.

Aim: To draw a use case diagram for online railway reservation system.

Software Used: Umbrello.

Diagram:



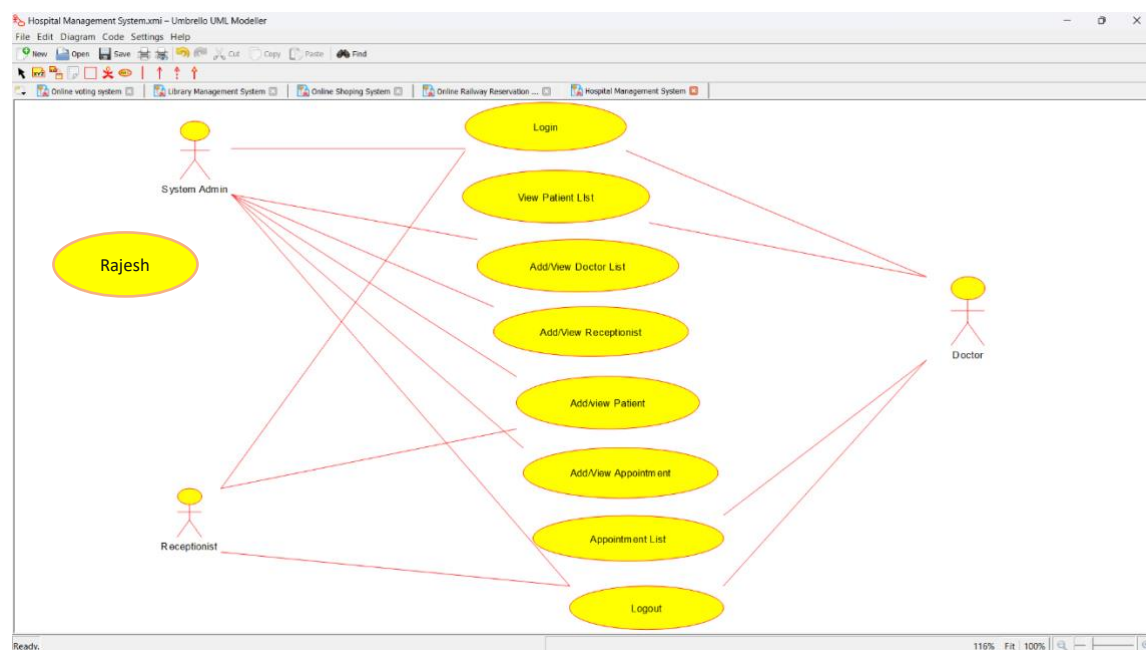
Result : Use case diagram for online railway reservation system was successfully completed.

6Q. Draw a USE-CASE diagram for Hospital Management System using CASE tools.

Aim: To draw a use case diagram for hospital management system.

Software Used: Umbrello.

Diagram:



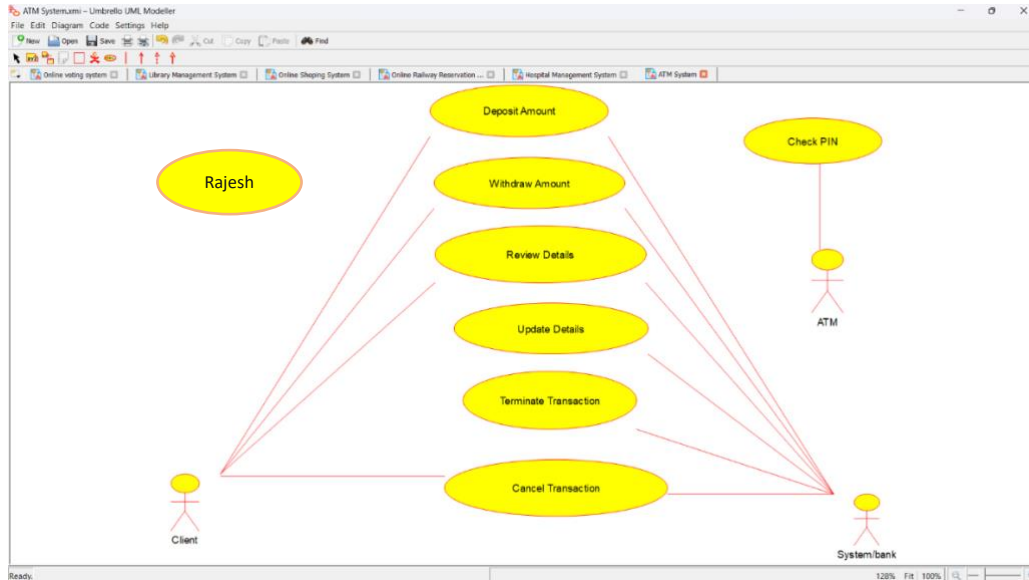
Result : Use case diagram for hospital management system was successfully completed.

7Q. Draw a USE-CASE diagram for ATM System using CASE tools.

Aim: To draw a use case diagram for ATM system.

Software Used: Umbrello.

Diagram:



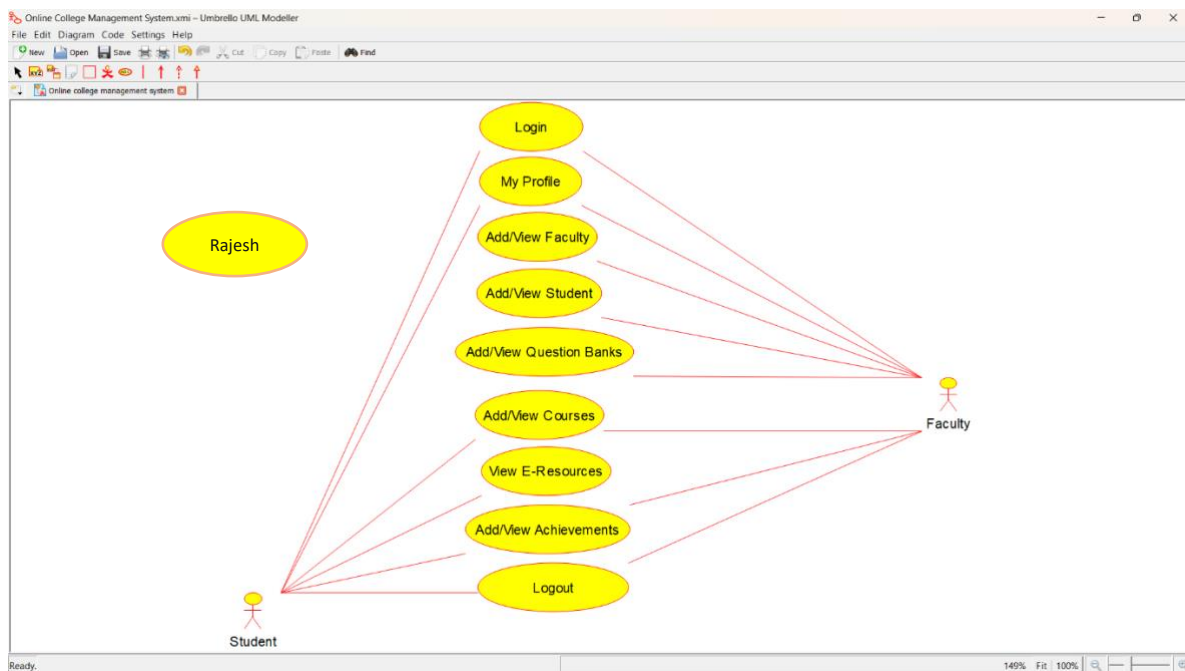
Result : Use case diagram for ATM system was completed successfully.

8Q. Draw a USE-CASE diagram for Online college management System using CASE tools.

Aim: To draw a use case diagram for online college management system.

Software Used: Umbrello.

Diagram:



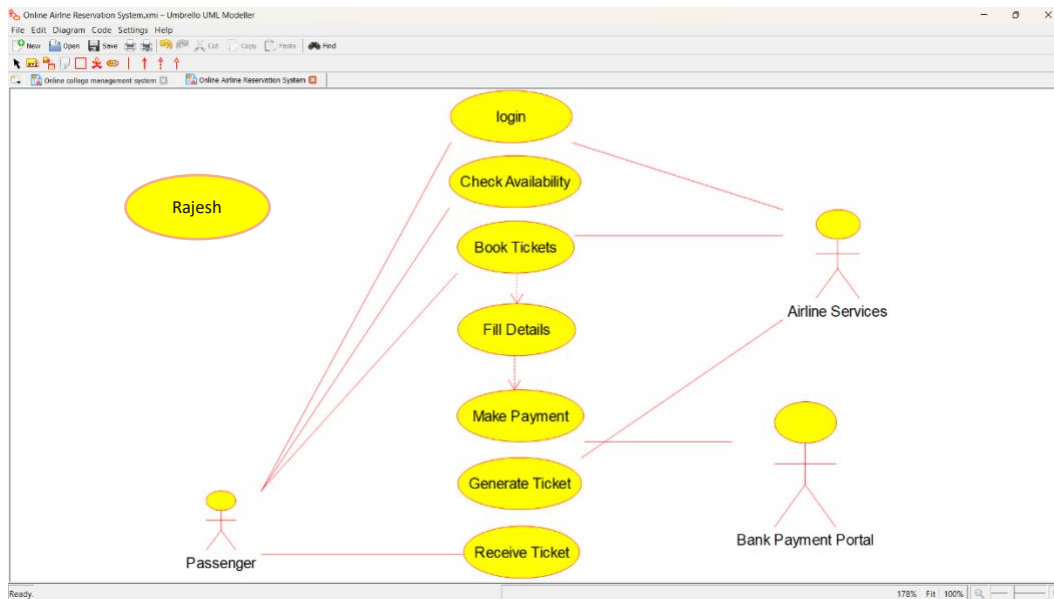
Result : Use case diagram for online college management system was successfully completed.

9Q. Draw a USE-CASE diagram for Online Airline Reservation System using CASE tools.

Aim: To draw a use case diagram for online airline reservation system.

Software Used: Umbrello

Diagram:



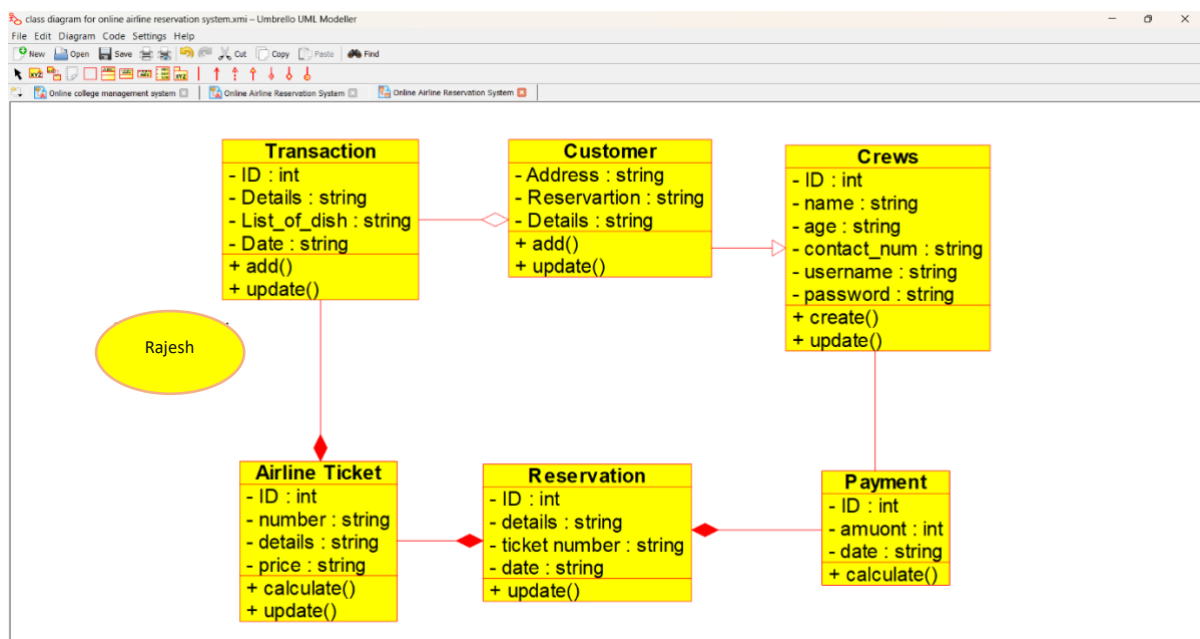
Result: Use case diagram for online airline reservation system was successfully completed.

10Q. Draw a Class diagram for Online Airline Reservation System using CASE tools.

Aim: To draw a class diagram for online airline reservation system.

Software Used: Umbrello.

Diagram:



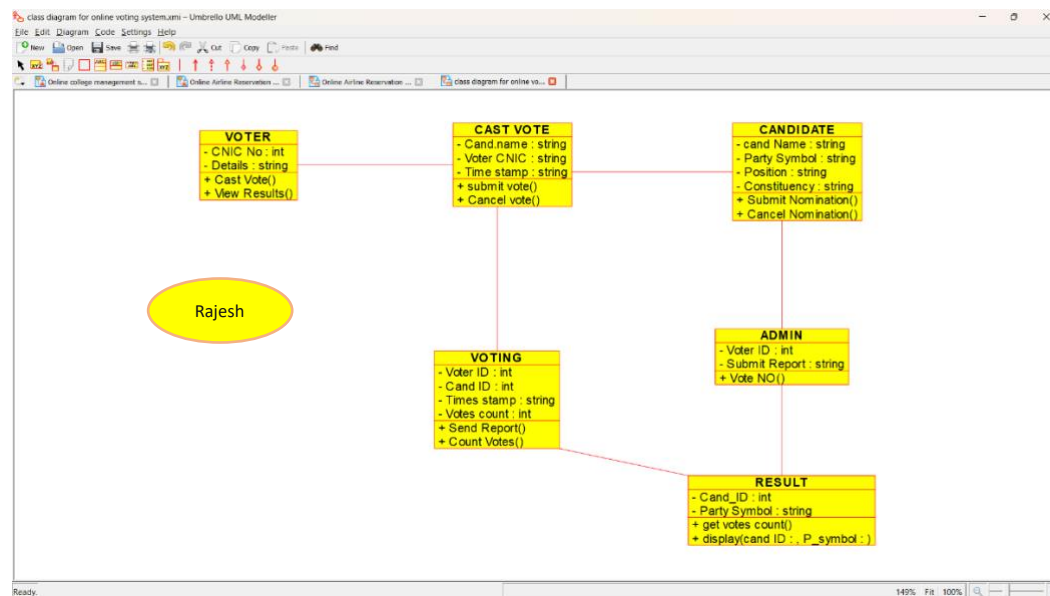
Result: Class diagram for online airline reservation system was successfully completed.

11Q. Draw a Class diagram for Online Voting System using CASE tools

Aim: To draw a class diagram for online voting system.

Software Used: Umbrello.

Diagram:



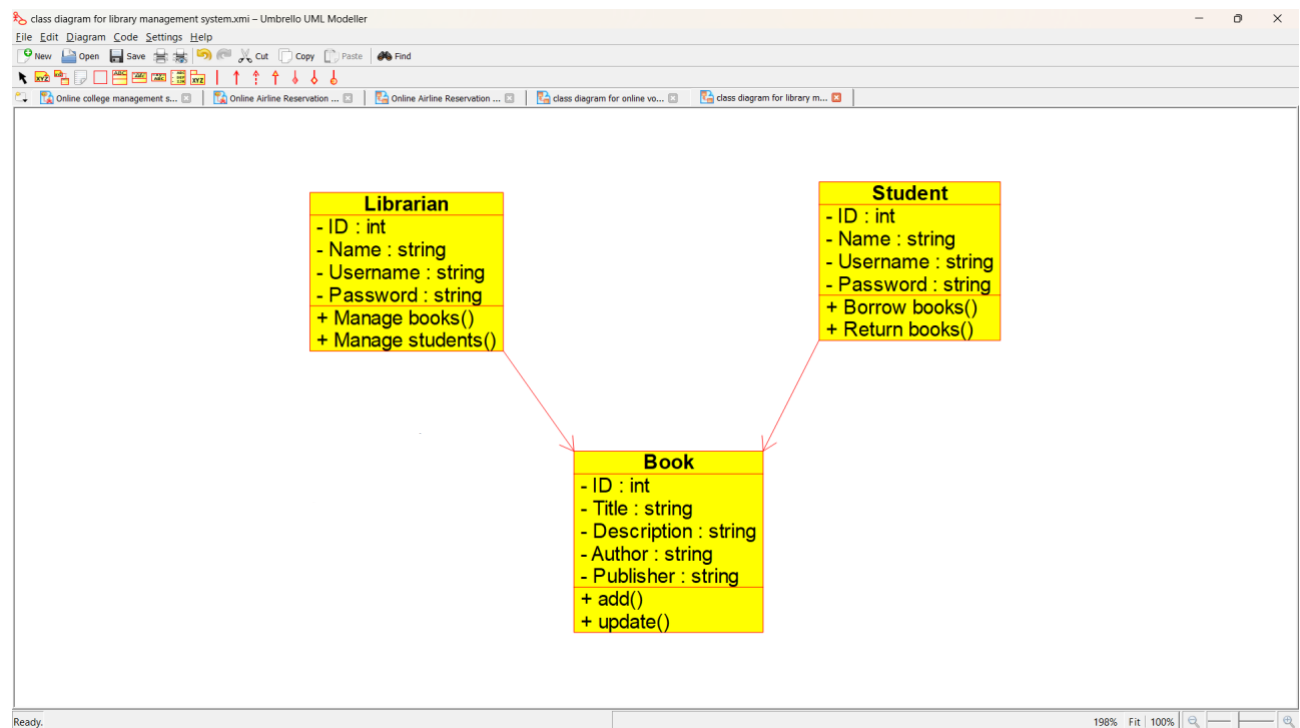
Result: Class diagram for online voting system was successfully completed.

12Q. Draw a Class diagram for Library Management System using CASE tools.

Aim: To draw a class diagram for library management system.

Software Used: Umbrello.

Diagram:



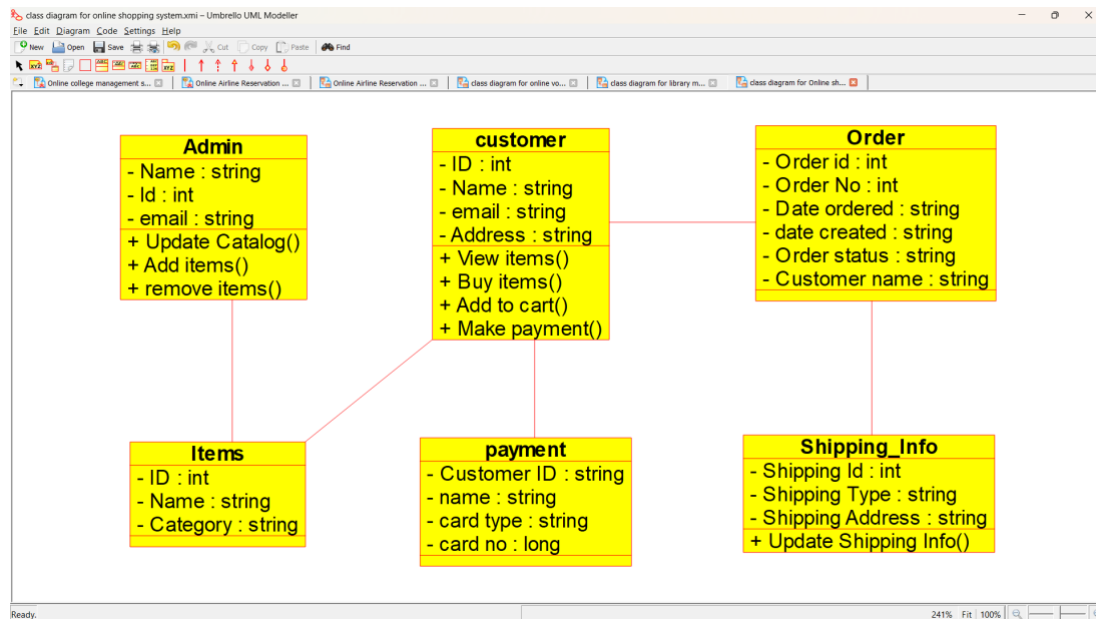
Result: Class diagram for library management system was successfully completed.

13. Draw a Class diagram for Online Shopping system using CASE tools.

Aim: To draw a class diagram for online shopping system using case tools.

Software used: Umbrello.

Diagram:



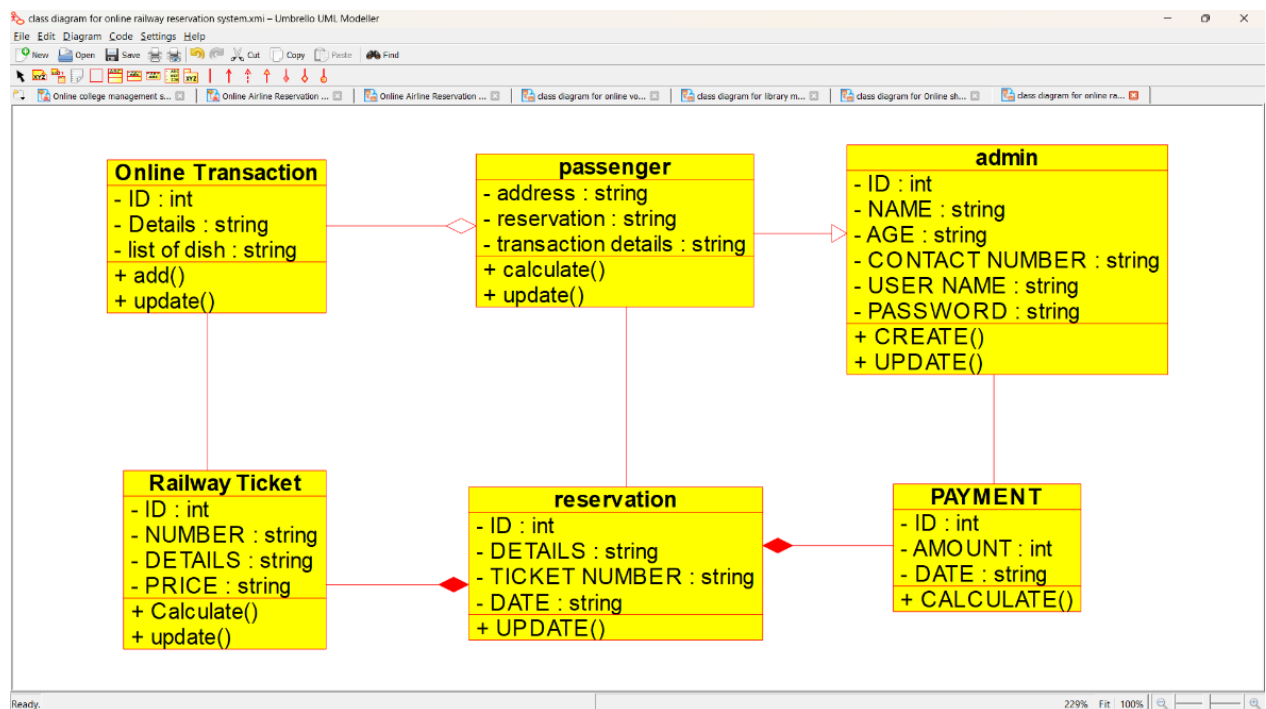
Result: Class diagram for online shopping system was completed successfully.

14Q. Draw a Class diagram for Online Railway Reservation System using CASE tools.

Aim: To draw a class diagram for online railway reservation system.

Software used: Umbrello.

Diagram:



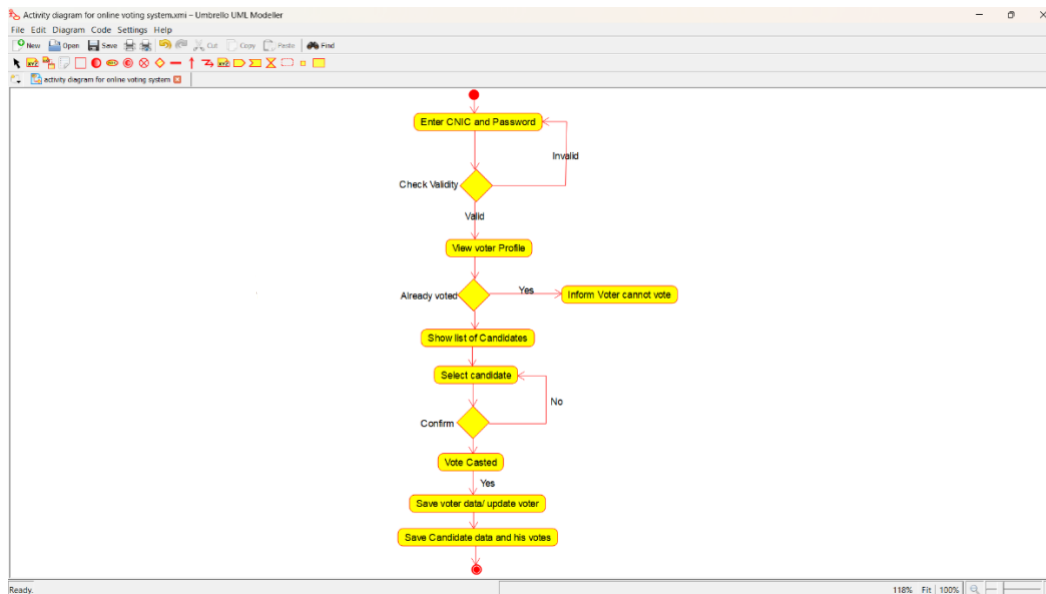
Result: Class diagram for online railway reservation system was successfully completed.

15Q. Draw a Activity diagram for Online Voting System using CASE tools.

Aim: To draw a activity diagram for online voting system.

Software used: Umbrello.

Diagram:



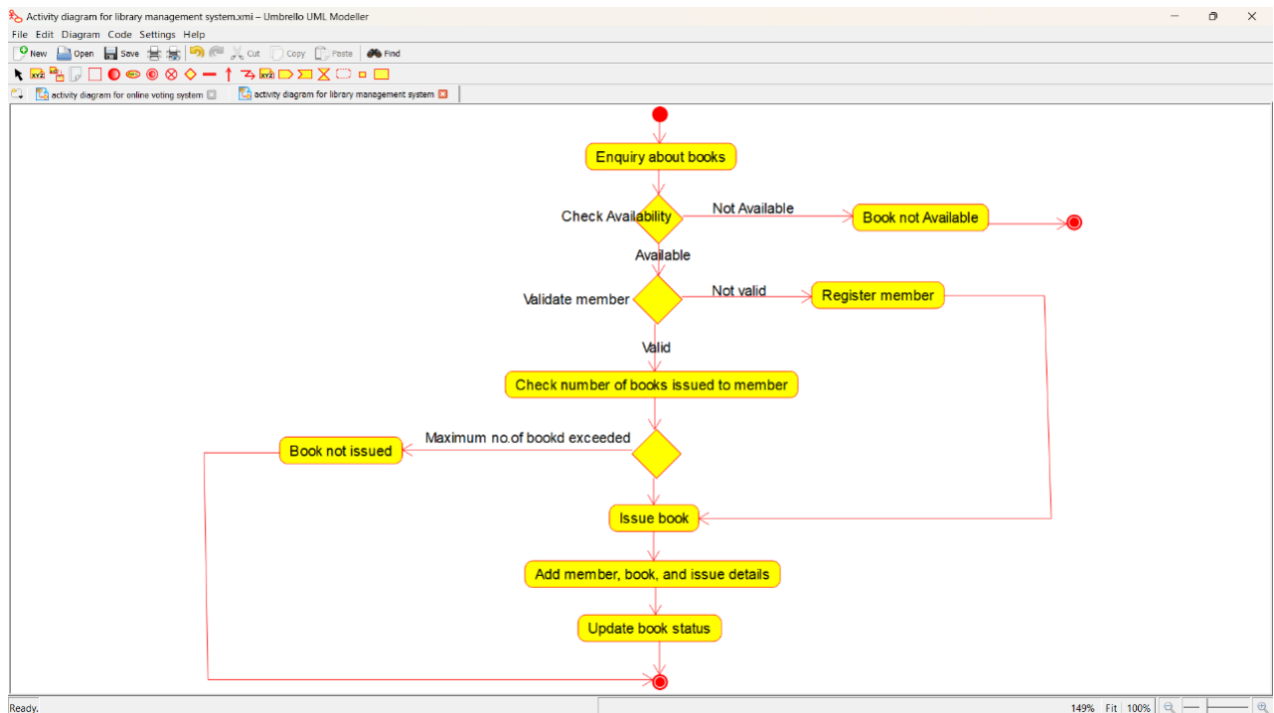
Result: Activity diagram for online voting system was successfully completed.

16Q. Draw a Activity diagram for Library Management System using CASE tools.

Aim: To draw a activity diagram for library management system

Software used: Umbrello.

Diagram:



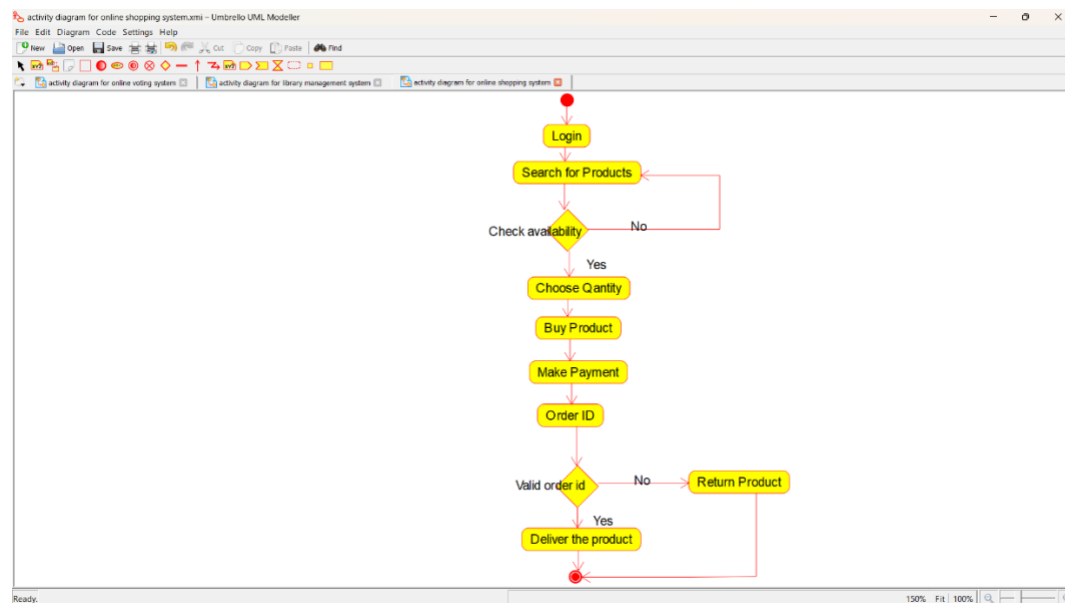
Result: Activity diagram for library management system was successfully completed.

17Q. Draw a Activity diagram for Online Shopping system using CASE tools.

Aim: To draw a activity diagram for online shopping system.

Software used: Umbrello.

Diagram:



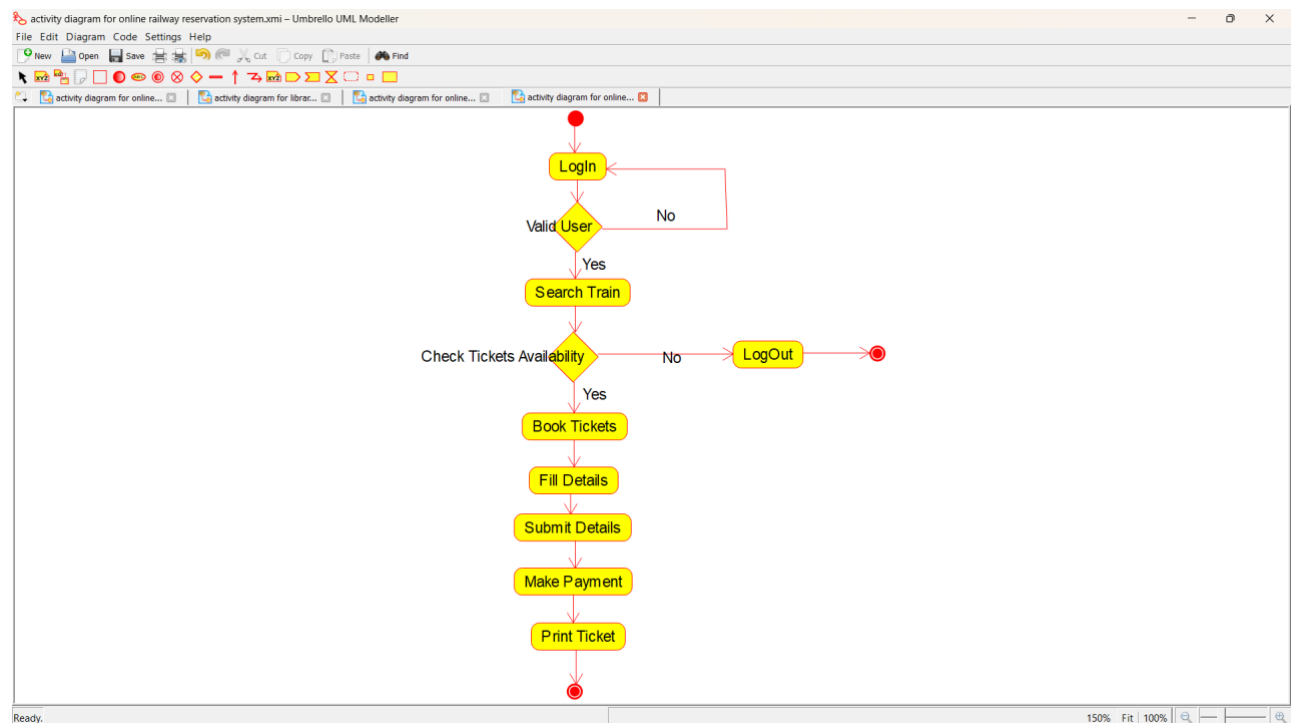
Result: Activity diagram for online shopping system was successfully completed.

18Q. Draw a Activity diagram for Online Railway Reservation System using CASE tools.

Aim: To draw a activity diagram for online railway reservation system.

Software used: Umbrello.

Diagram:



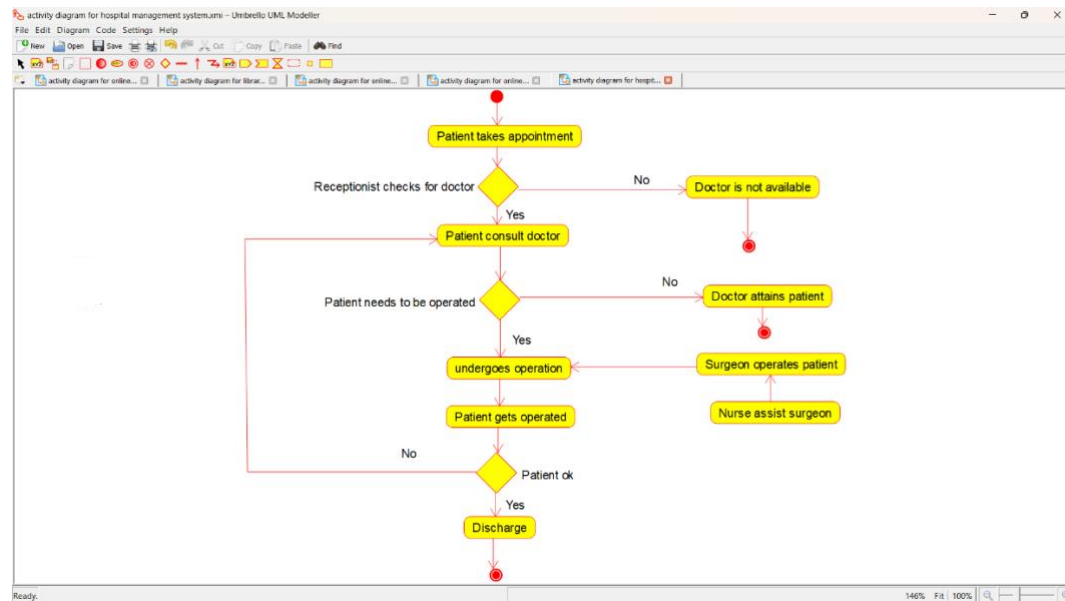
Result: Activity diagram for online railway reservation system was successfully completed.

19Q. Draw a Activity diagram for Hospital Management System using CASE tools.

Aim: To draw a activity diagram for hospital management system.

Software used: Umbrello.

Diagram:



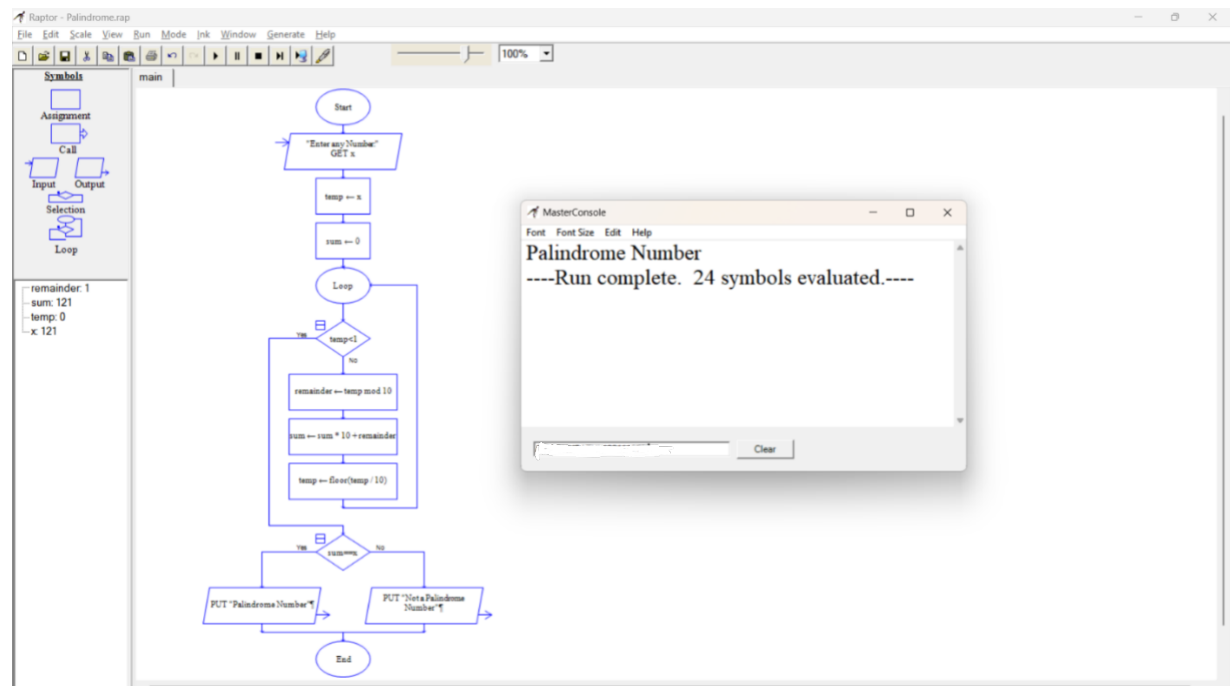
Result: Activity diagram for hospital management system was successfully completed.

20Q. Using Raptor- Draw the flowchart to check whether the given number is a palindrome or not.

Aim: To draw the flowchart to check whether the given number is a palindrome or not.

Software used: Raptor.

Diagram:



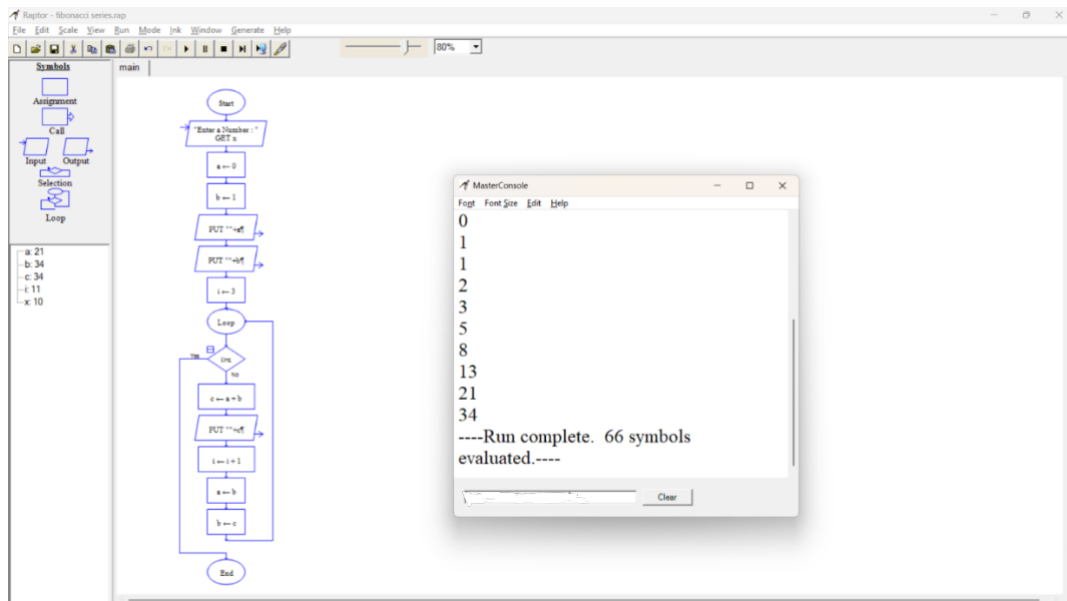
Result: Flowchart to check whether the given number is palindrome or not was completed and output verified.

21Q. Using Raptor- Draw and validate the flowchart to calculate Fibonacci series.

Aim: To draw and validate the flowchart to calculate Fibonacci series.

Software used: Raptor.

Diagram:



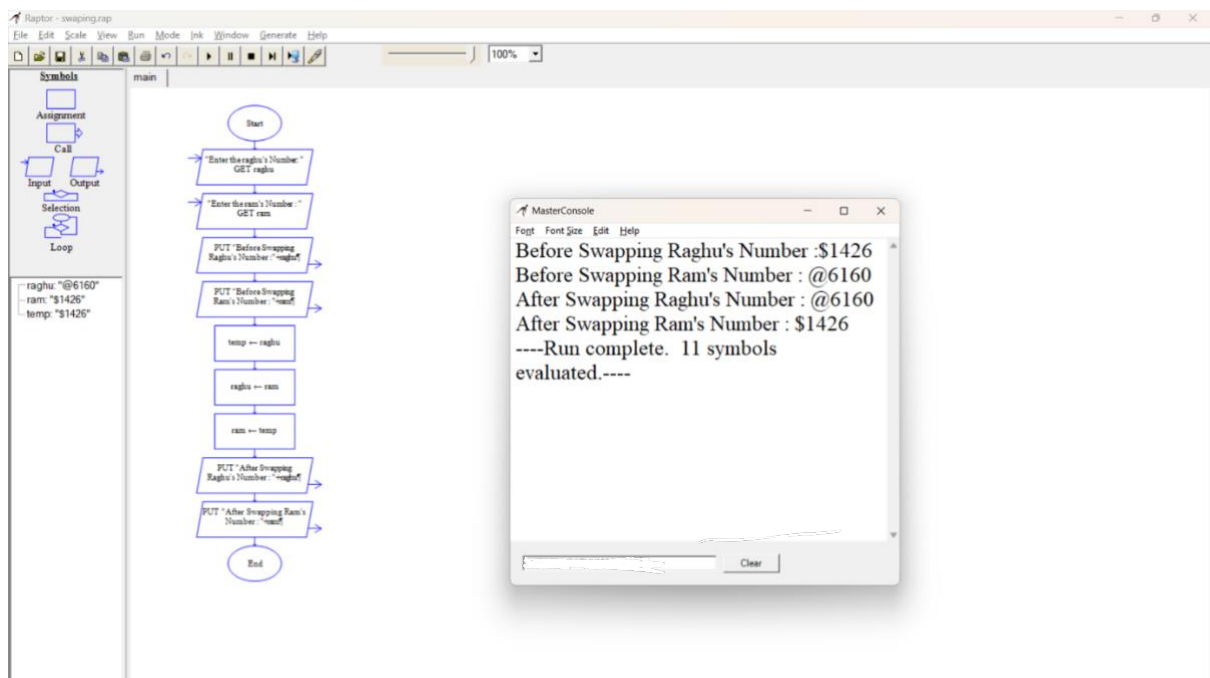
Result: Flowchart to calculate Fibonacci series was completed and output verified.

22Q. Using Raptor - Draw and validate the flowchart to swap two characters.

Aim: To draw and validate the flowchart to swap two characters.

Software used: Raptor.

Diagram:



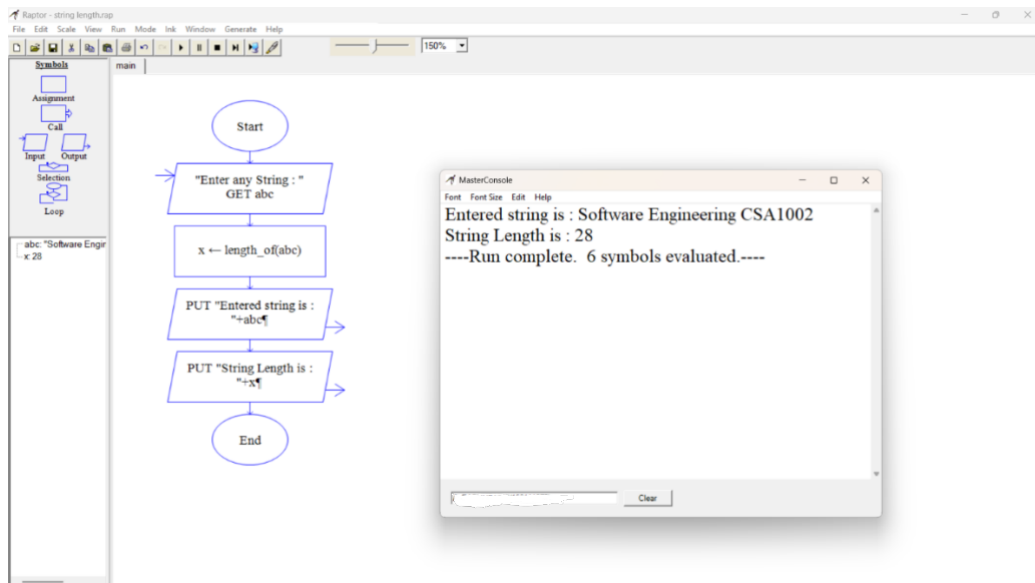
Result: Flowchart to swap two characters was completed and output verified.

23Q. Using Raptor - Draw the flowchart to display the length of the string.

Aim: To draw the flowchart to display the length of the string.

Software used: Raptor.

Diagram:



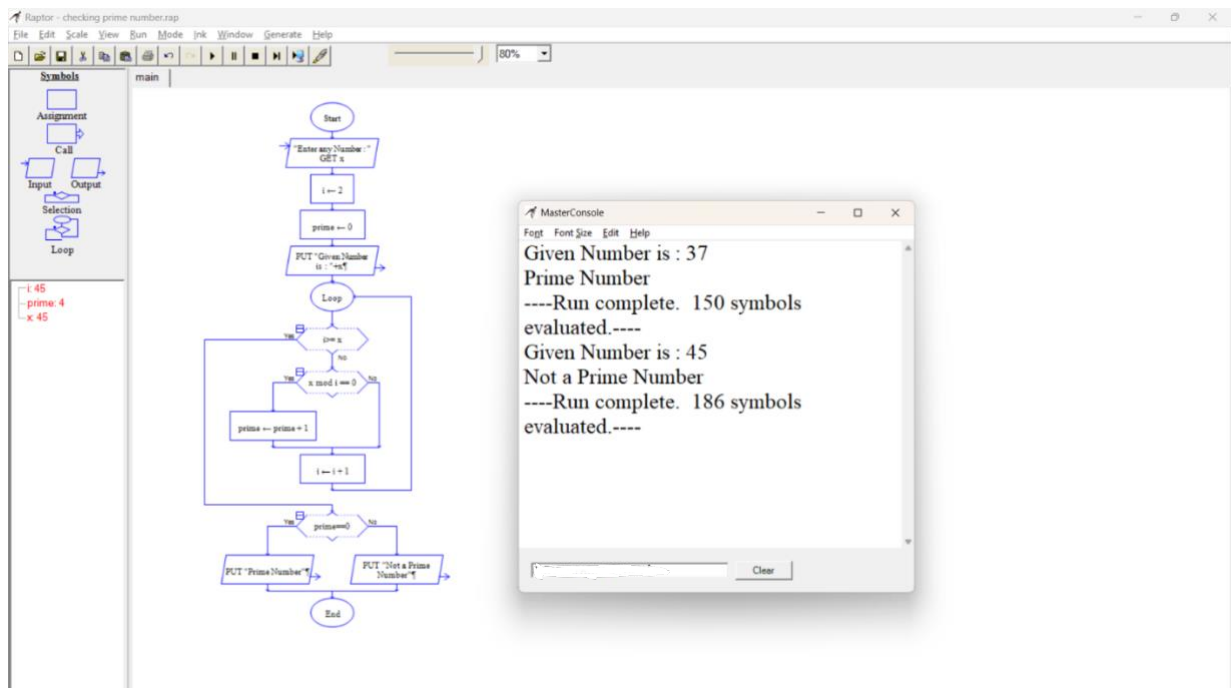
Result: Flowchart to display the length of the string was completed and output verified.

24Q. Using Raptor - Draw the flowchart to find whether the given number is prime or not.

Aim: To draw the flowchart to find whether the given number is prime or not.

Software used: Raptor.

Diagram:



Result: Flowchart to find whether the given number is prime or not was completed and output verified.

