**Day-4**

NAME : **T. ASHWATH**

REG NO : 192011375

COURSE : SOFTWARE ENGINEERING

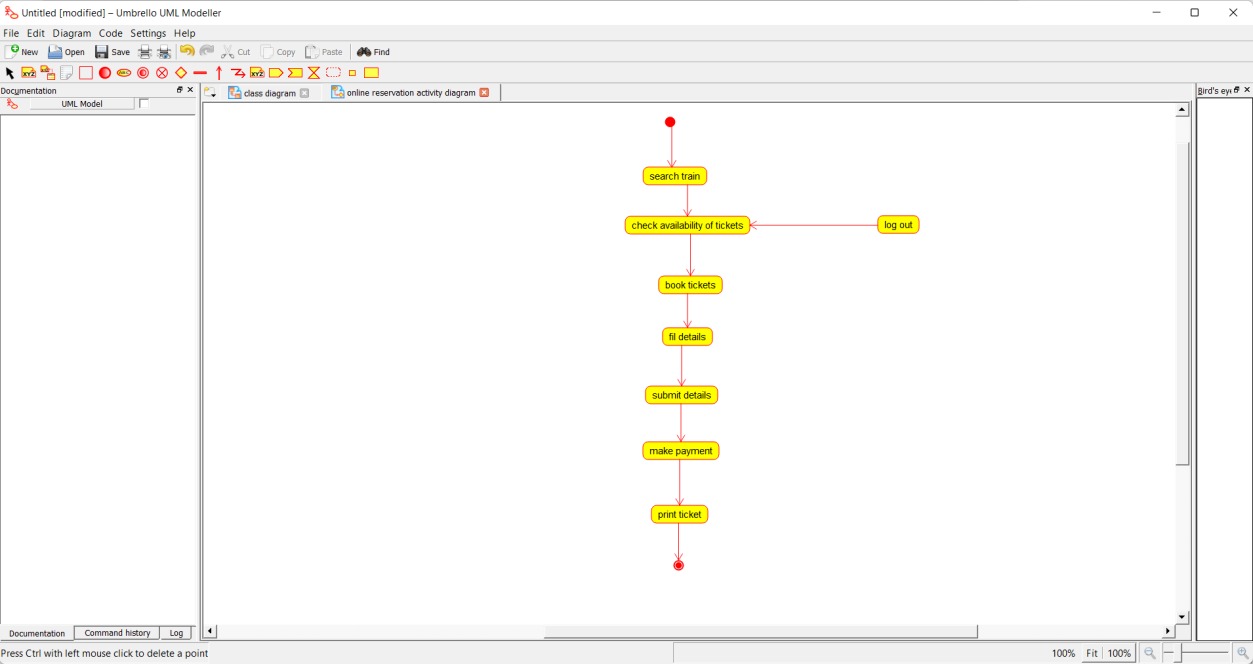
CODE : CSA1001

FACULTY : DR.MARY VALANTINA.G

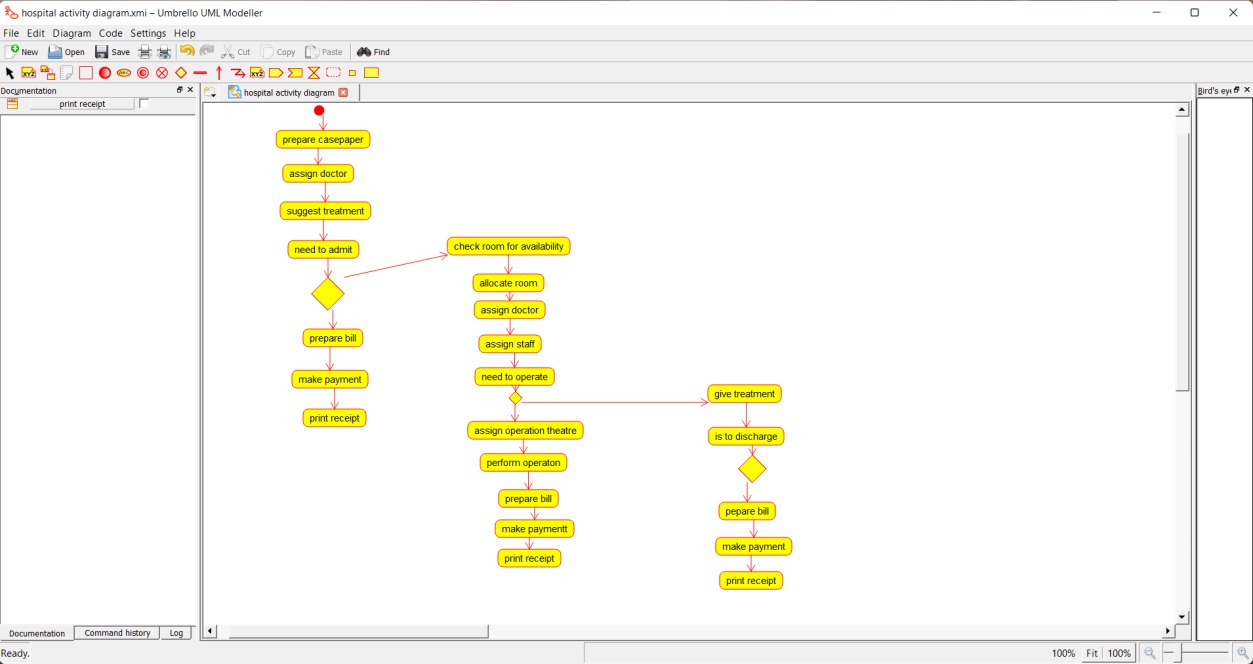
DATE : 29/09/22

LAB MANUAL 18 to 25

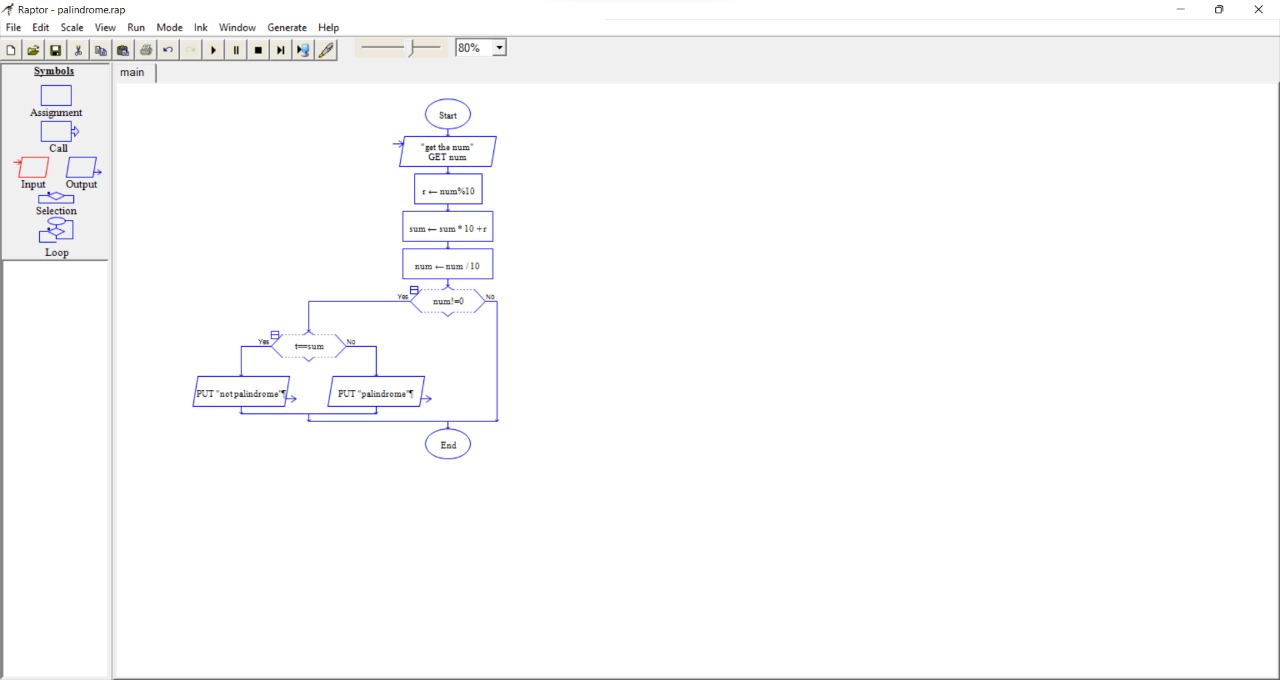
18.Draw a Activity diagram for Online Railway Reservation System using CASE tools



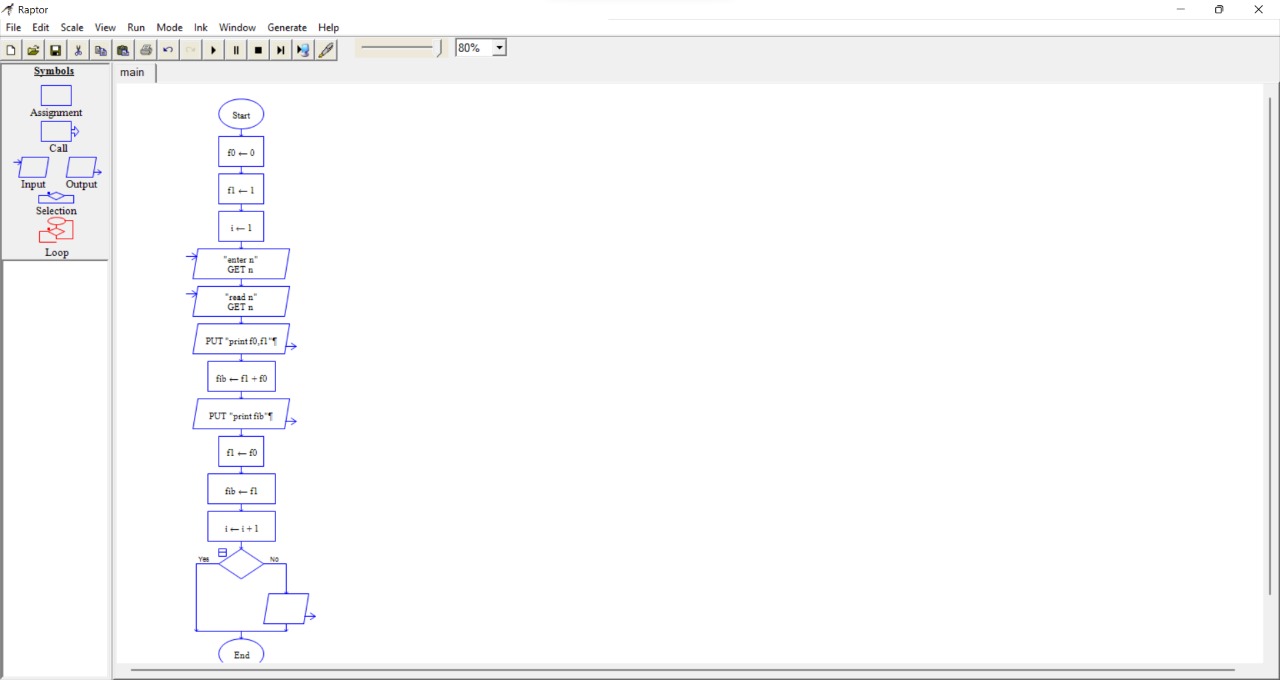
19.Draw a Activity diagram for Hospital Management System using CASE tools

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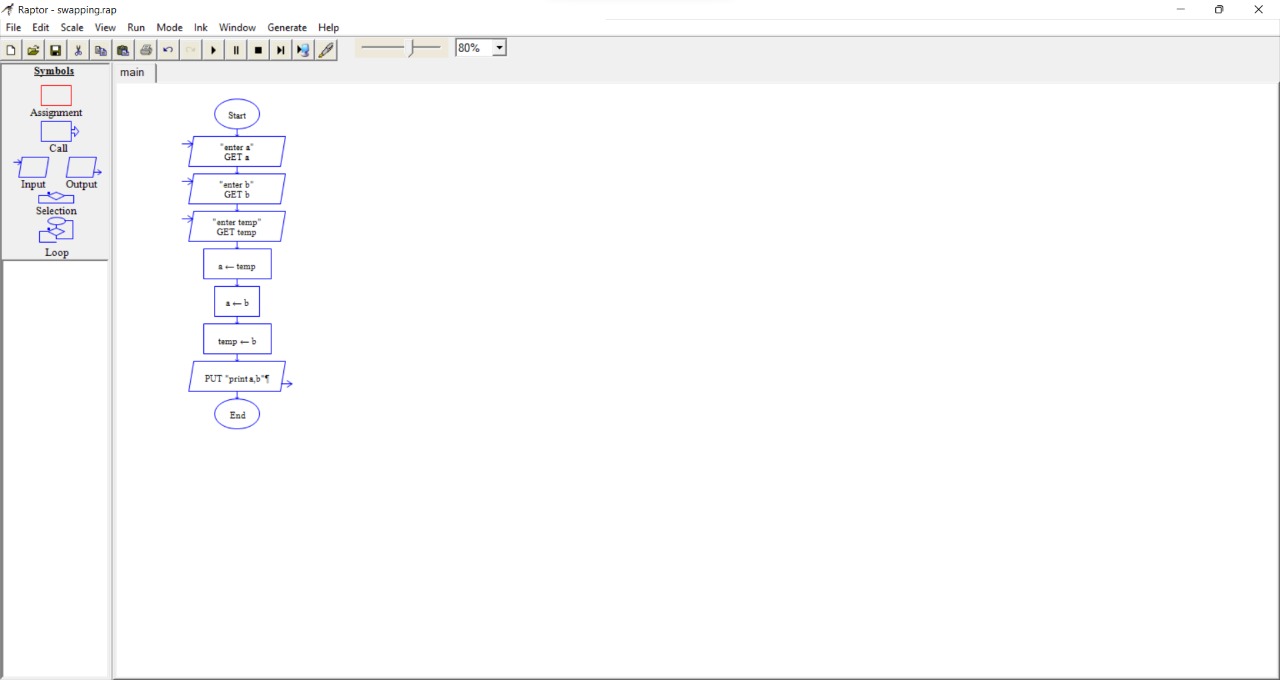
20.Using Raptor- Draw the flowchart to check whether the given number is a palindrome or not

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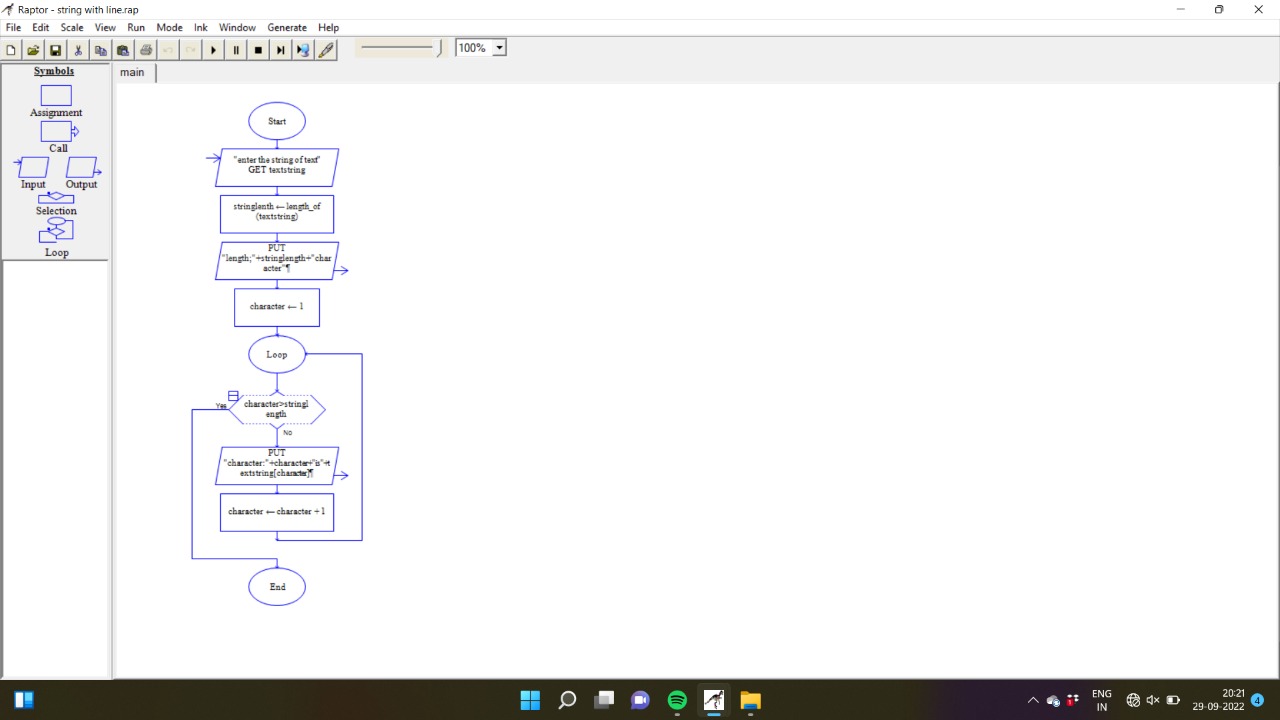
21.Using Raptor- Draw and validate the flowchart to calculate Fibonacci series.

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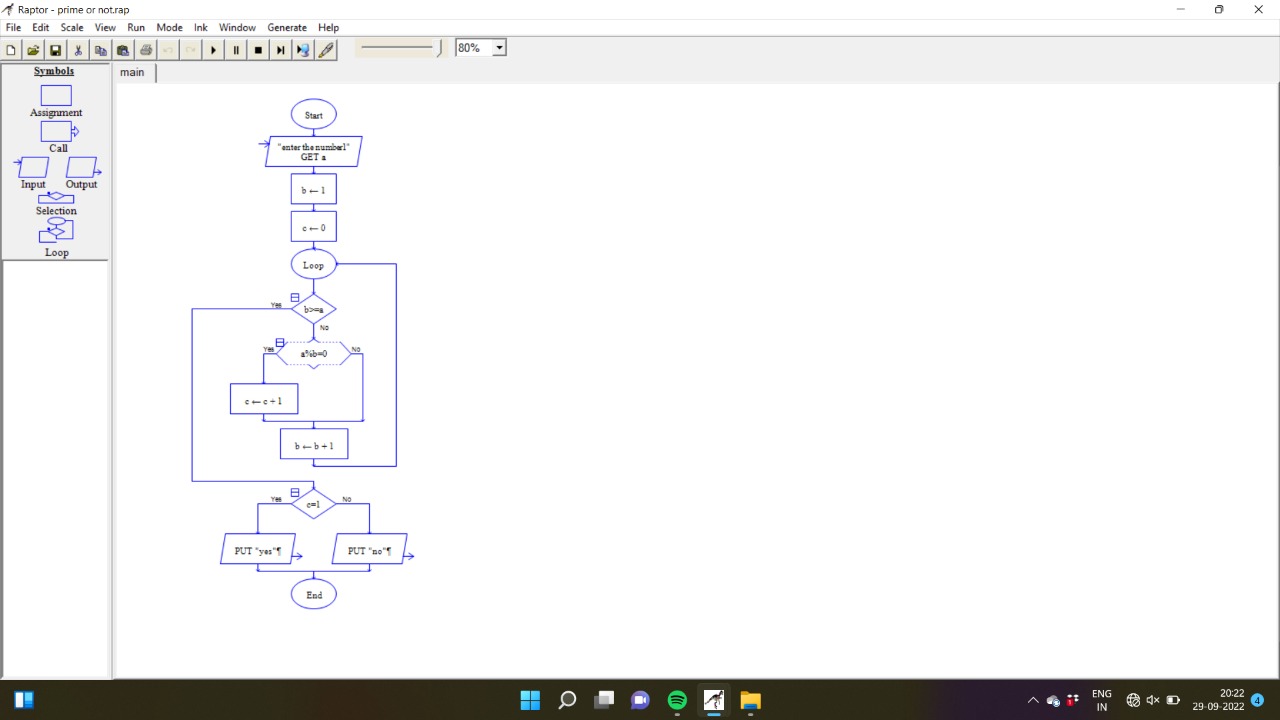
22.Using Raptor – Draw and validate the flowchart to swap two characters.

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

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

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25.Find Cyclomatic Complexity for a graph having number of edges as 12, number of nodes as 13 and number of predicate nodes in the flow graph as 5.

