**Day 4**

NAME :**S Dhanesh**

REG NO :192011509L

COURSE :SOFTWARE ENGINEERING

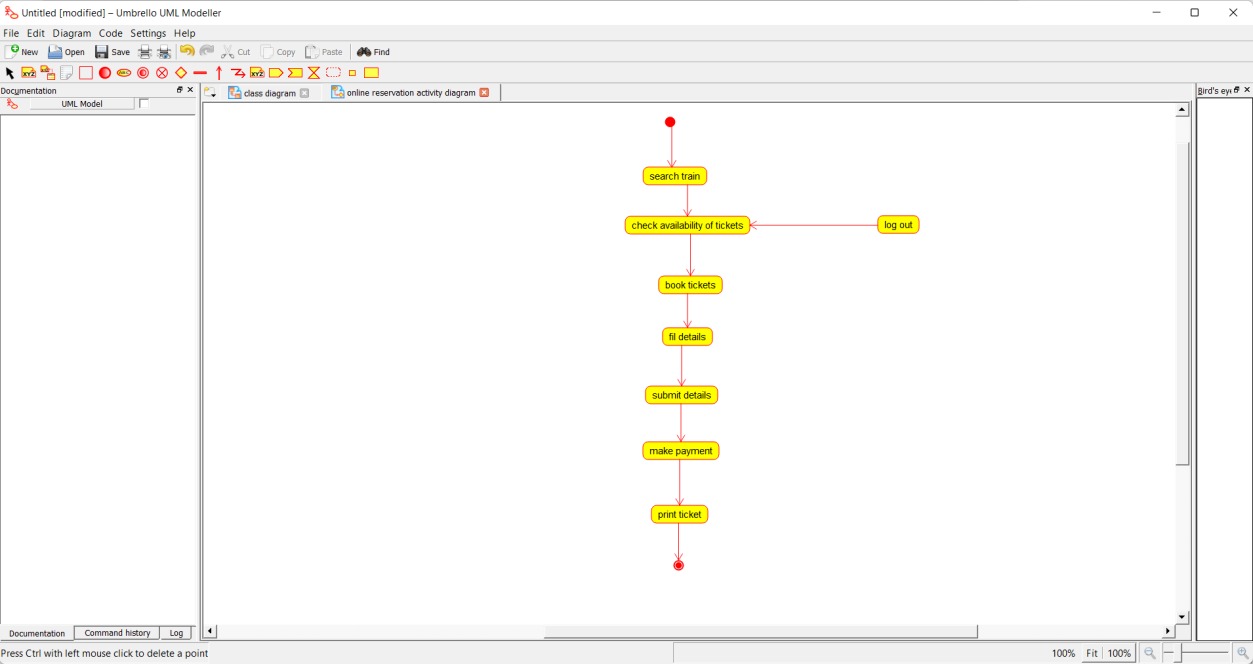
CODE :CSA1001

FACULTY :DR.MARY VALANTINA.G

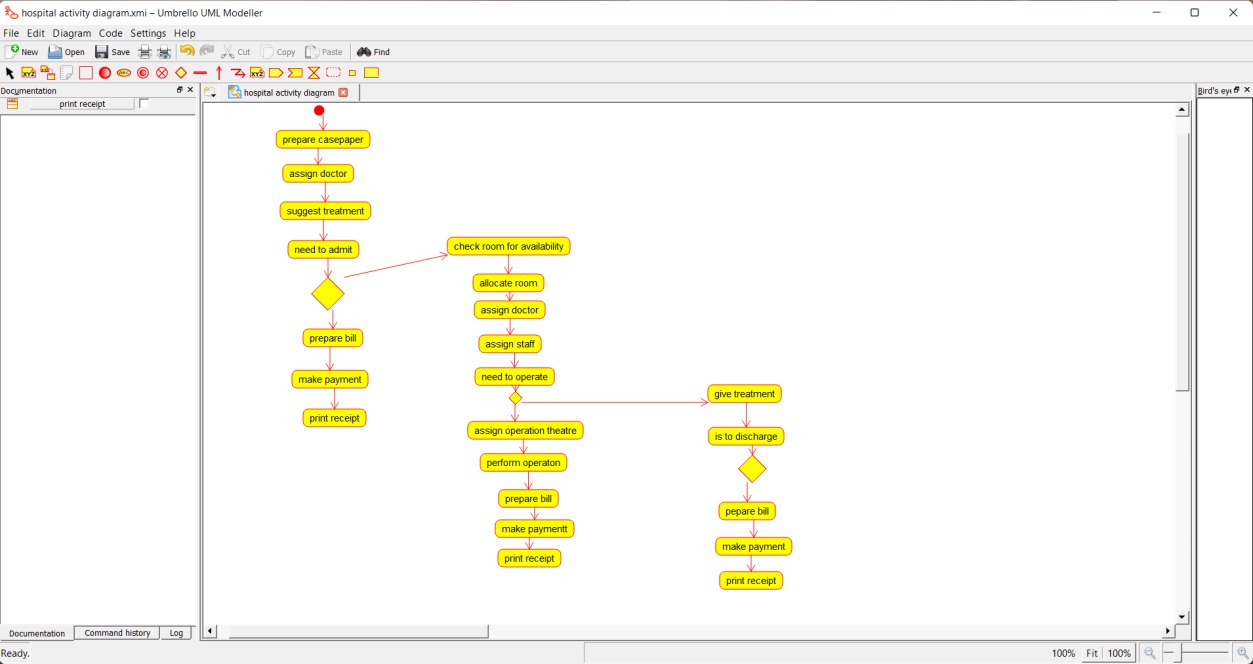
DATE :29/09/22

LAB MANUAL 18 to 25

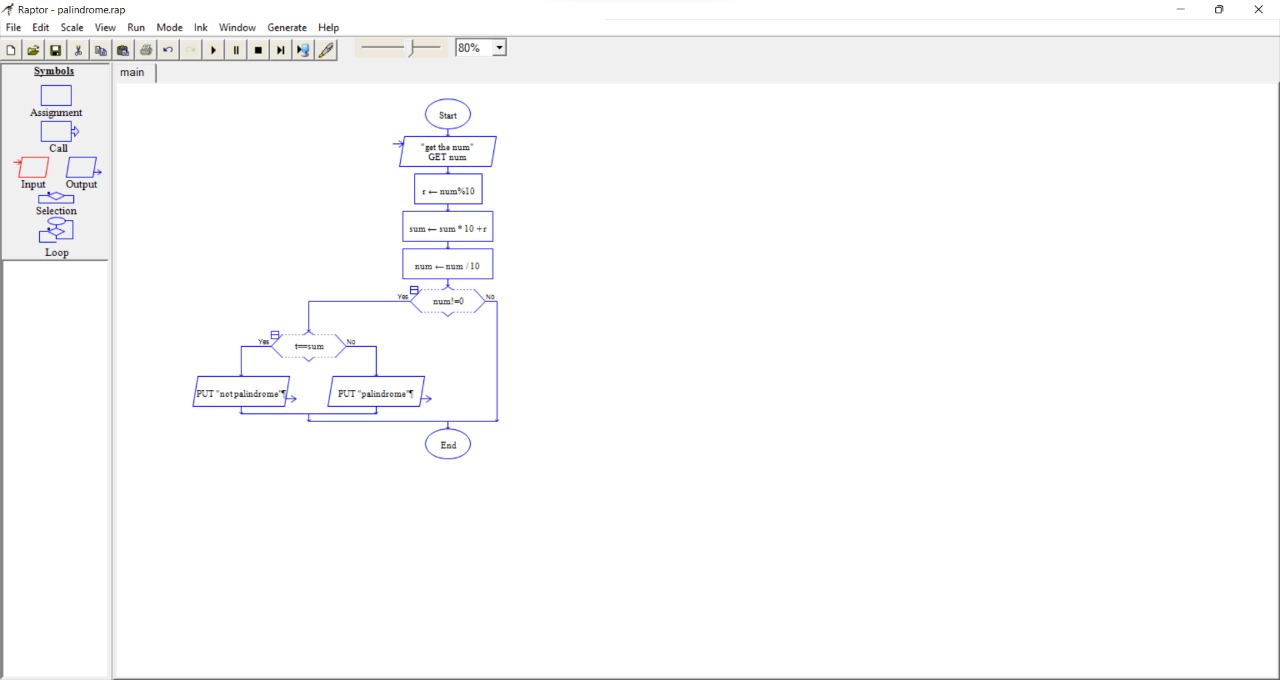
18.Draw a Activity diagram for Online Railway Reservation System using CASE tools



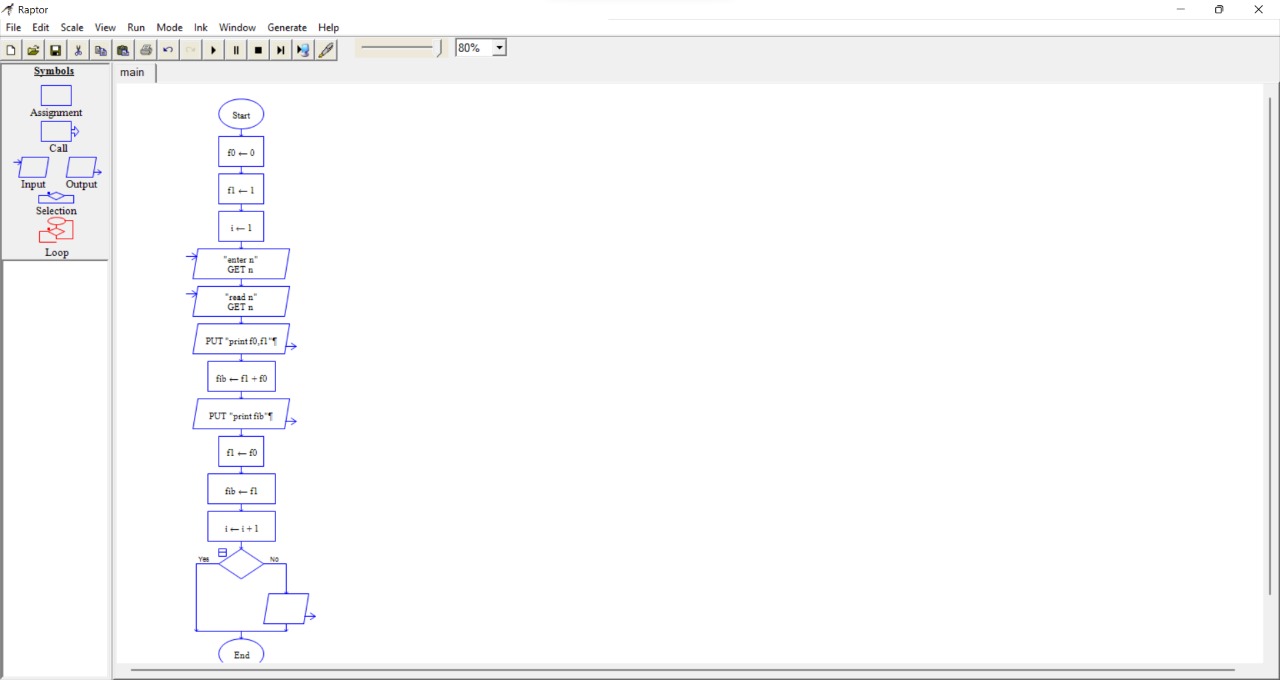
19.Draw a Activity diagram for Hospital Management System using CASE tools

****

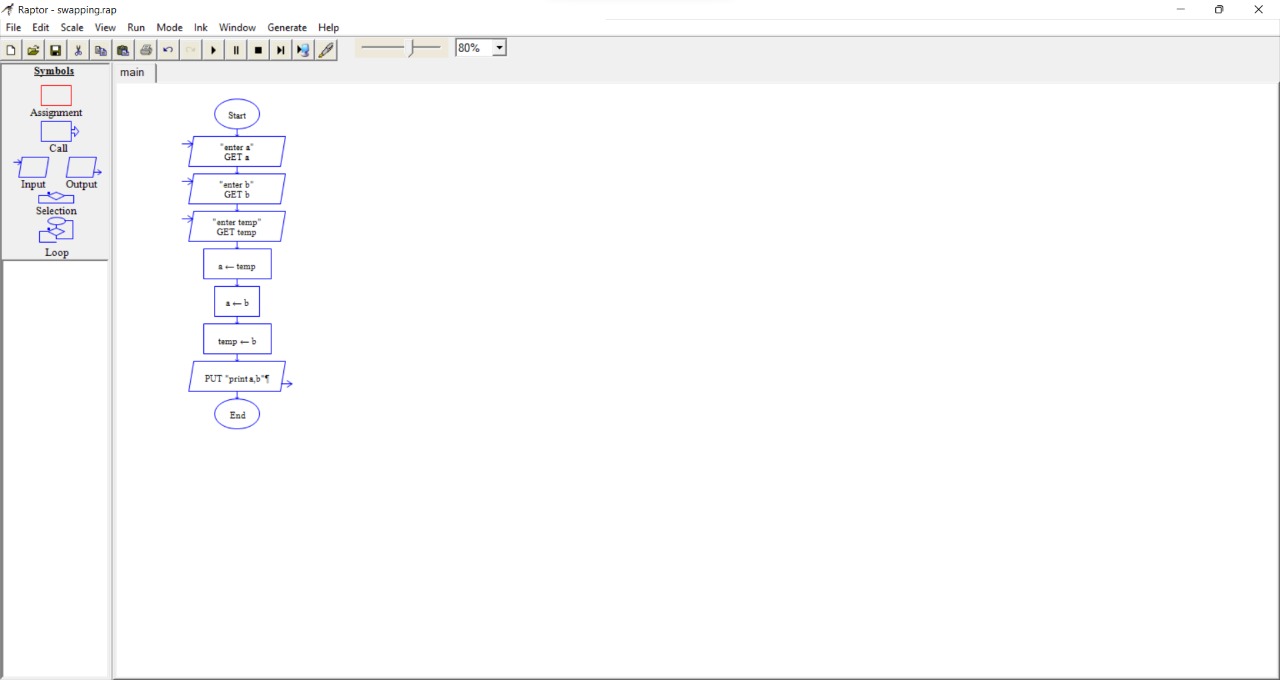
20.Using Raptor- Draw the flowchart to check whether the given number is a palindrome or not

****

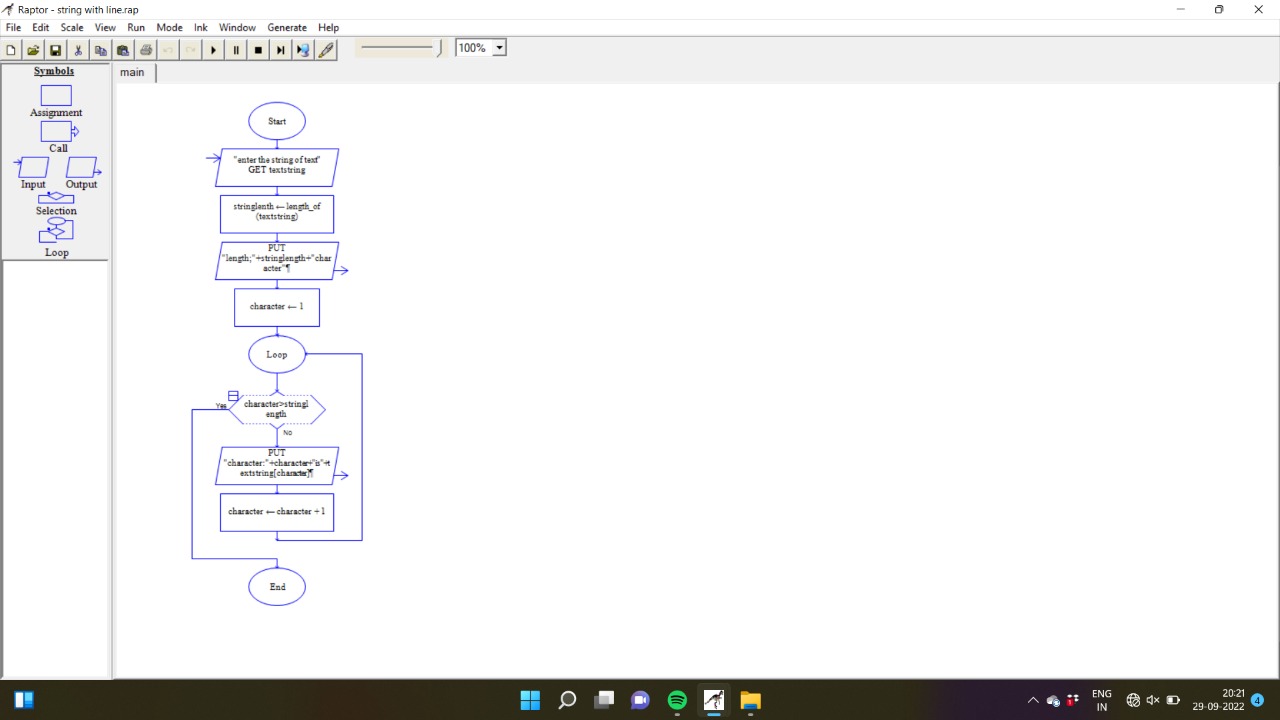
21.Using Raptor- Draw and validate the flowchart to calculate Fibonacci series.

****

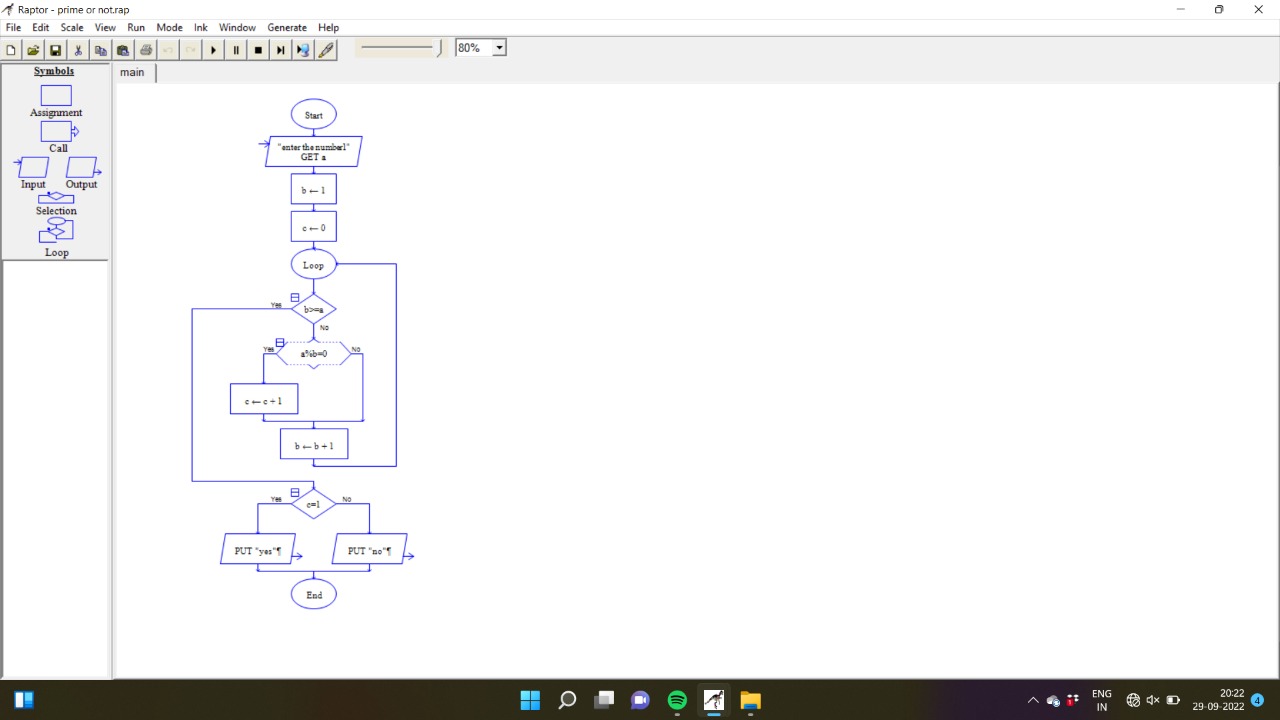
22.Using Raptor – Draw and validate the flowchart to swap two characters.

****

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

****

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

****

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.

