Vansh Nitin Jain SRN: 202001351

Roll No: 26

Division B

**SE LAB** 

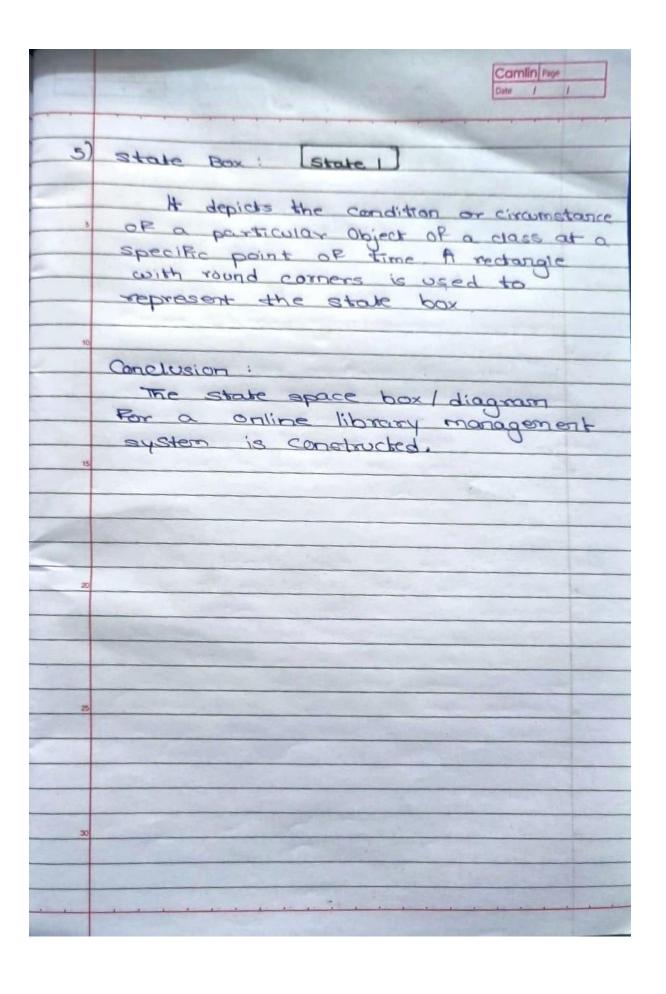
Assignment 6

Online Library Management System

To Develop a Behavioural Model for Target System Draw a State Chart Diagram.

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SE Lab Assignment - 06	control of
6. To develop a Behavio	a State
chart blagram	Transport 2 22
selps is belled sould and bediever	120 00
Online Library Management	
The state machine dia	comme is
as couled the statecha	nt diagram
which shows the order	
underwent by an object	
system. It models the be	
a class, a subsystem, a	package
8) a complete system.	mairine 1 (8
	-20:
total tends nout to be	
way of modelling the in	
sollabration in the exten	
& the system. The main	
to depict each state o	
individual object . It repo	
interactive system & th	
inside the system. It rea	
dyramic behaviour top t	
a labeled with an event	
road and appeads and dointes	
30	haroard

	Date 4 1
*	Notations of State Chart Diagram.
1)	Initia) state:  It defines the initial state  Cheginning) of a system, and it  is represented by black filled circ
	married parall sallato
2)0	Pinal state: 0
	It represents the Pinal state cen
- 15	a Filled circle present within
3)	Descision Box
,20	on the basis of evaluated guard.
47	A change of control From one state
8	to another due to the occurrence of some event is termed as a
-4	an arrow labeled with an event
30	due to which the change has been ensured



## State Chart Diagram:

