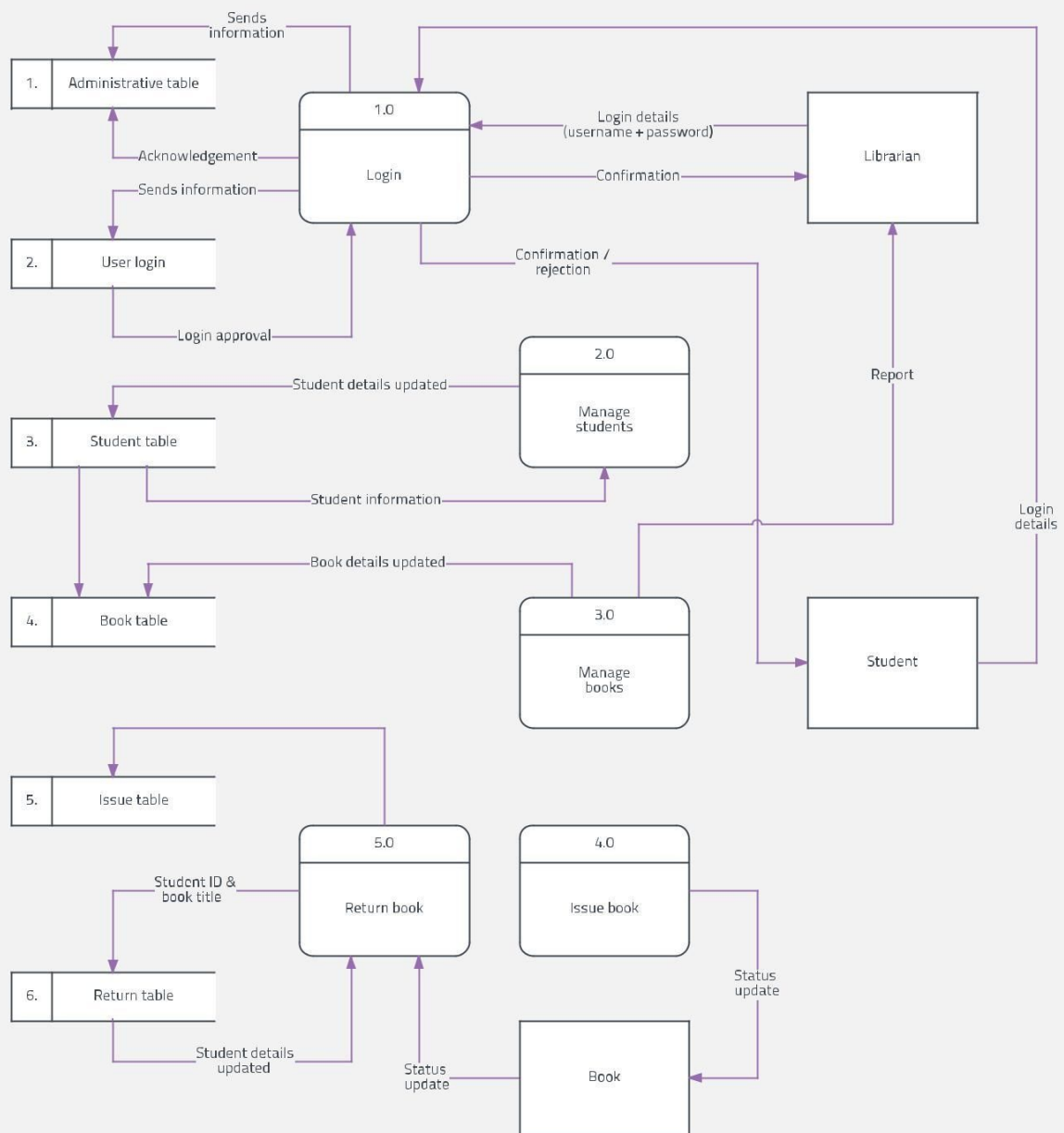


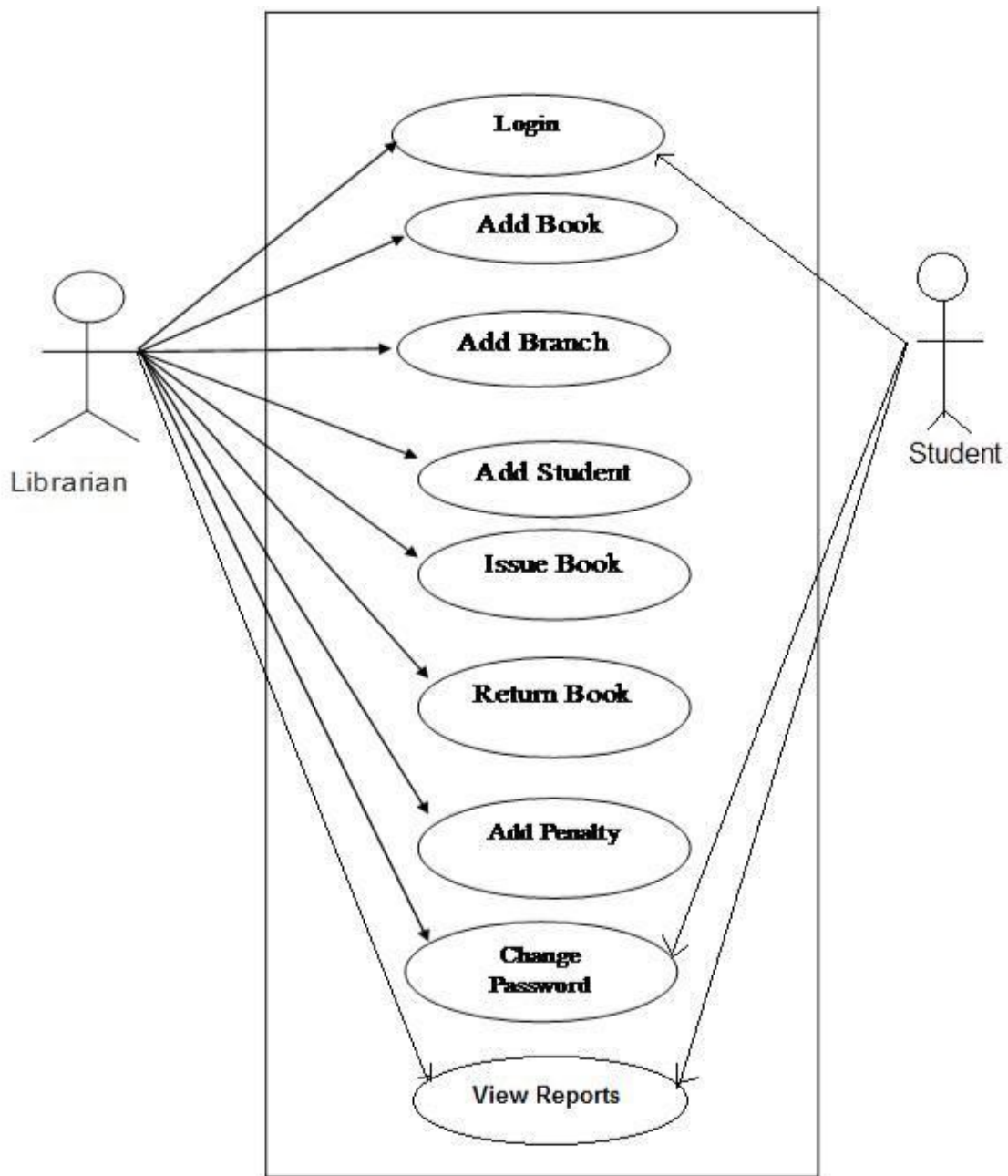
## **DATA FLOW DIAGRAMS:**

A data flow diagram (DFD) is a graphical representation of the "flow" of data through an information system, modelling its process aspects. It's DFD is often used as a preliminary step to create an

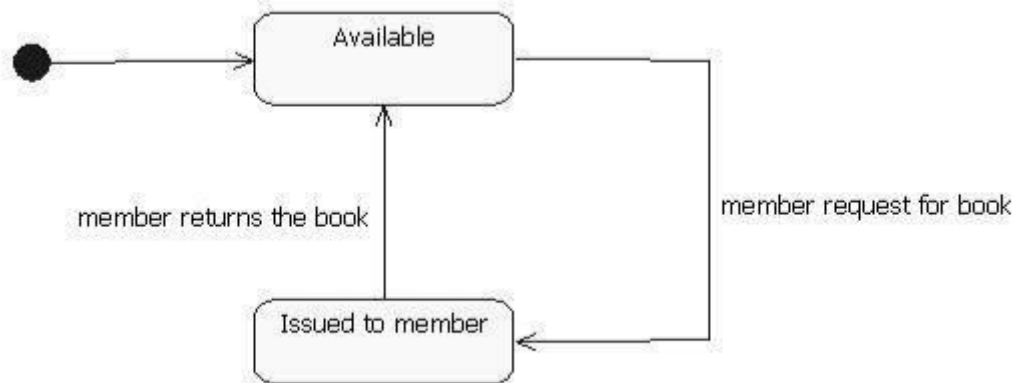
overview of the system without going into great detail, which can later be elaborated.



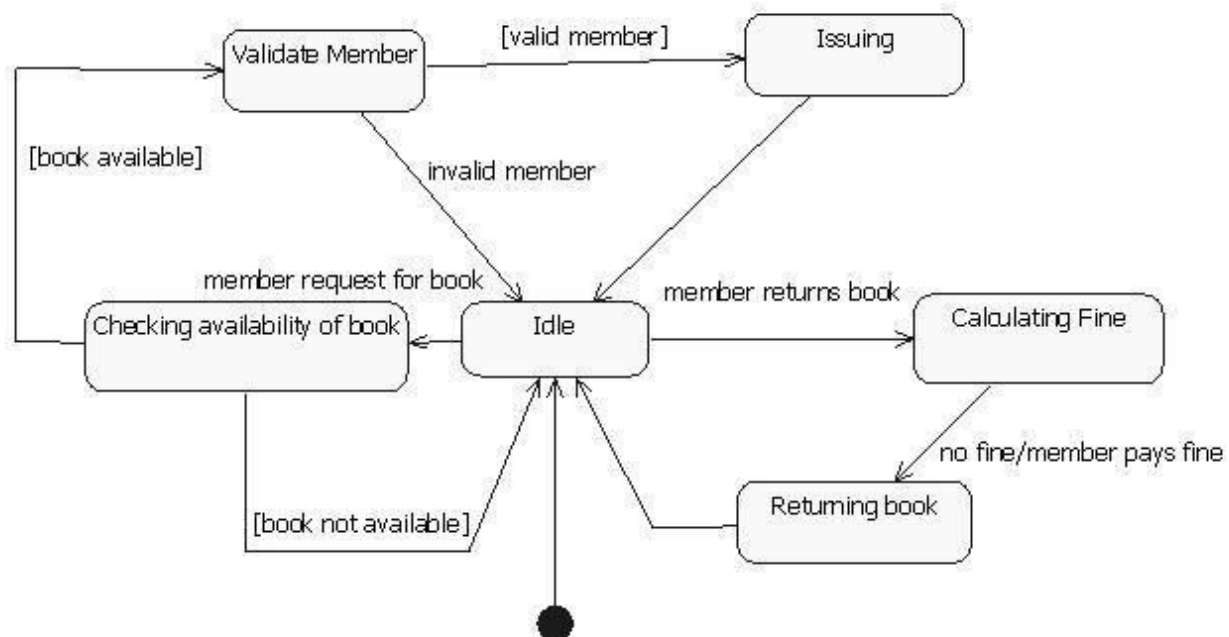
## Use case Diagram:



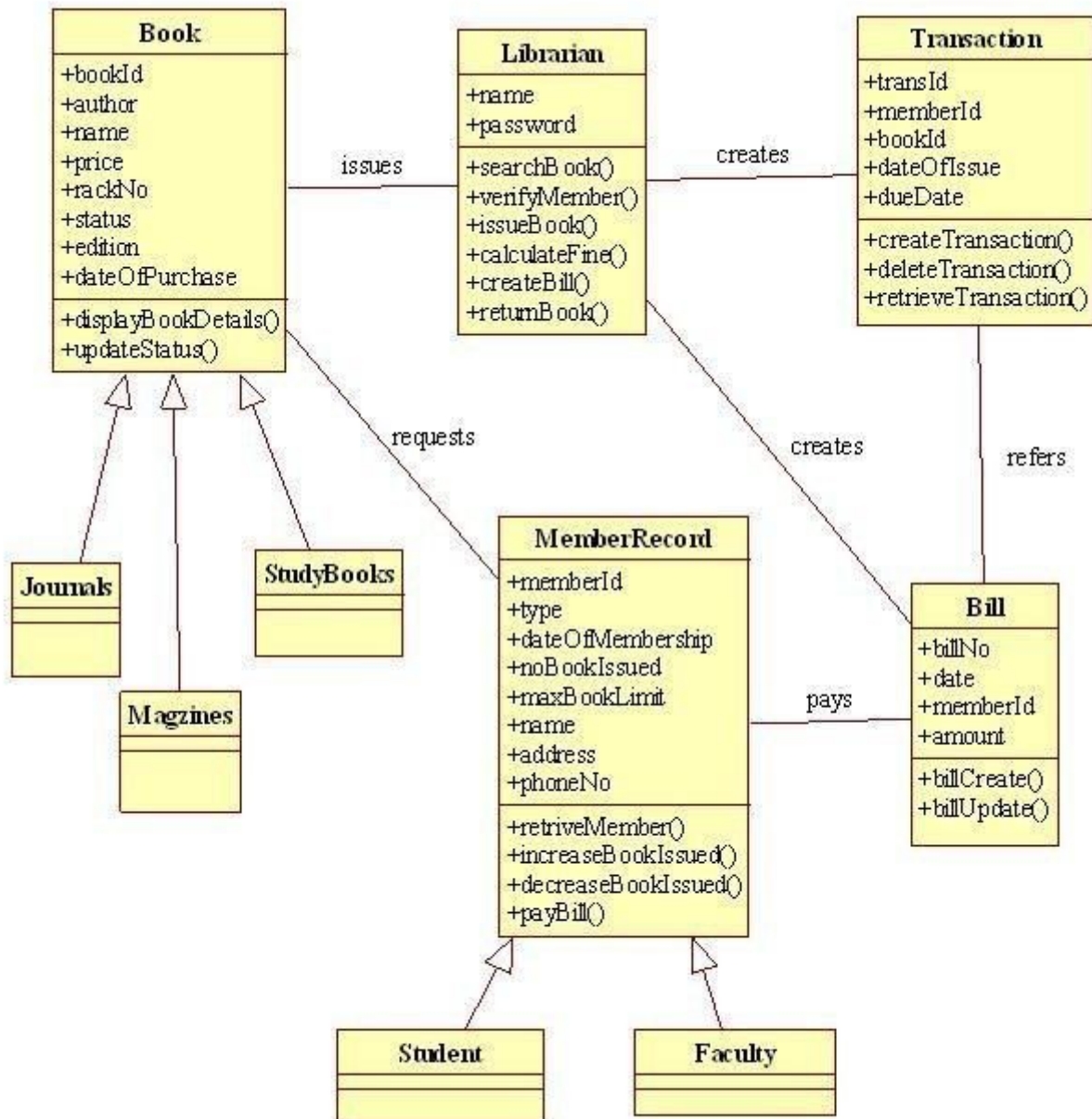
## State Diagrams : Issue of book



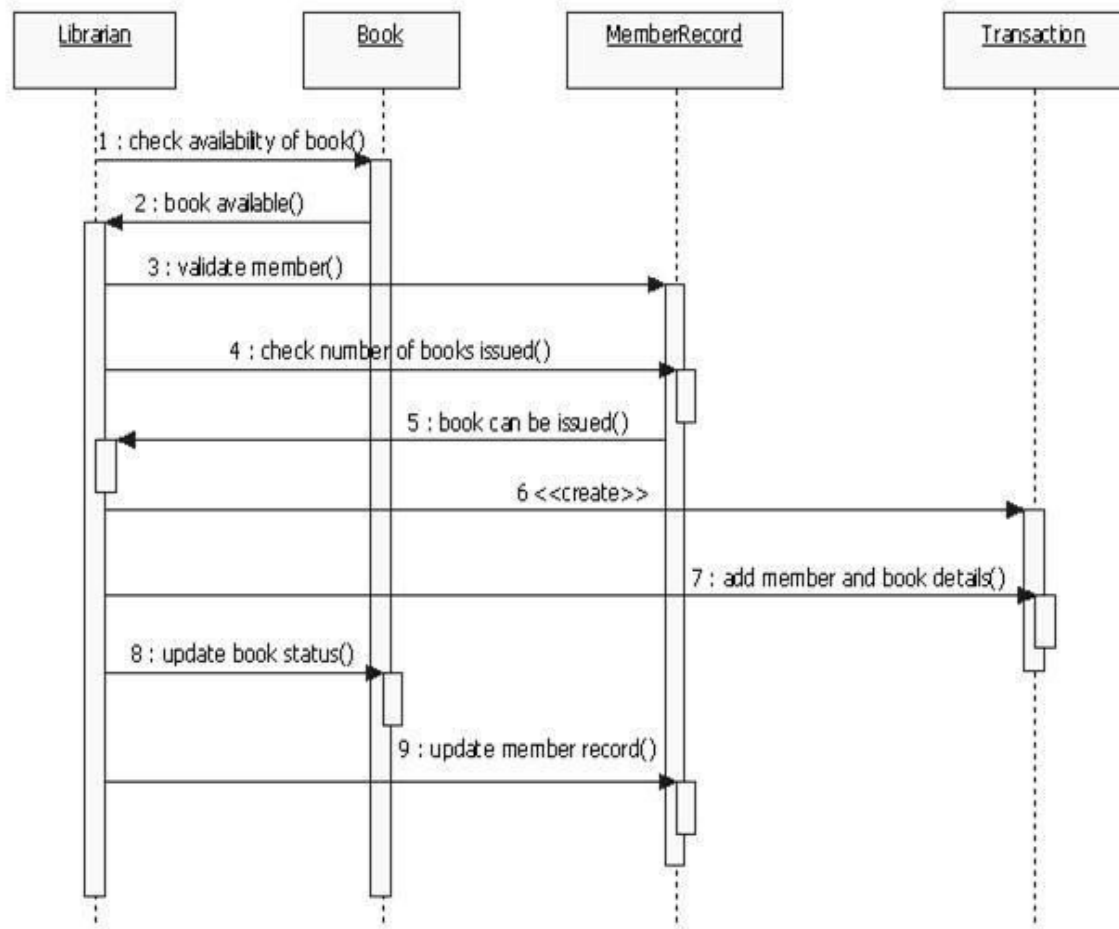
## State Diagram : Return of book



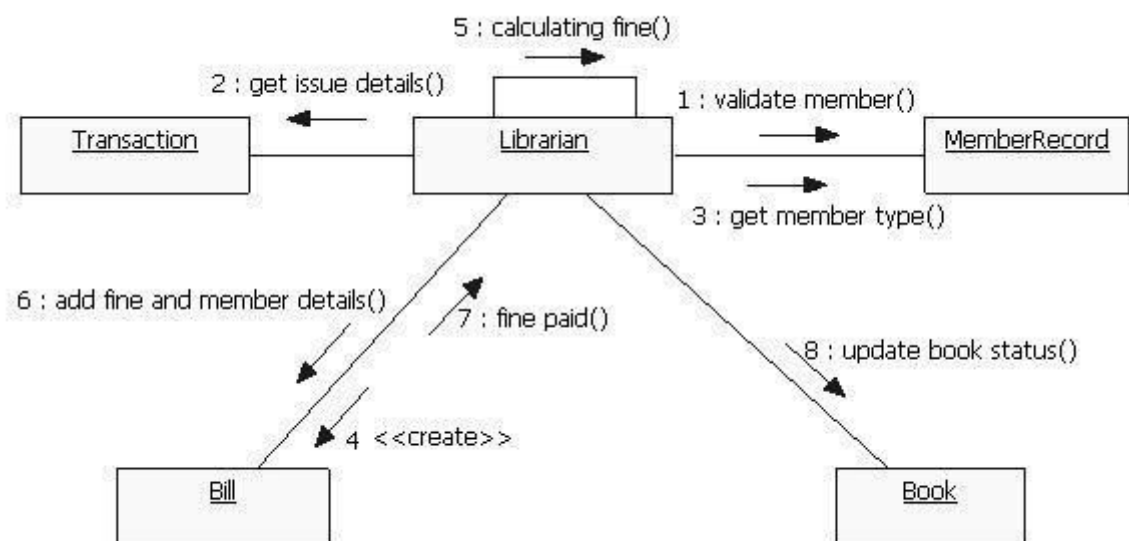
# MACRO STATE DIAGRAM(Class Diagram)



## Issue of a book

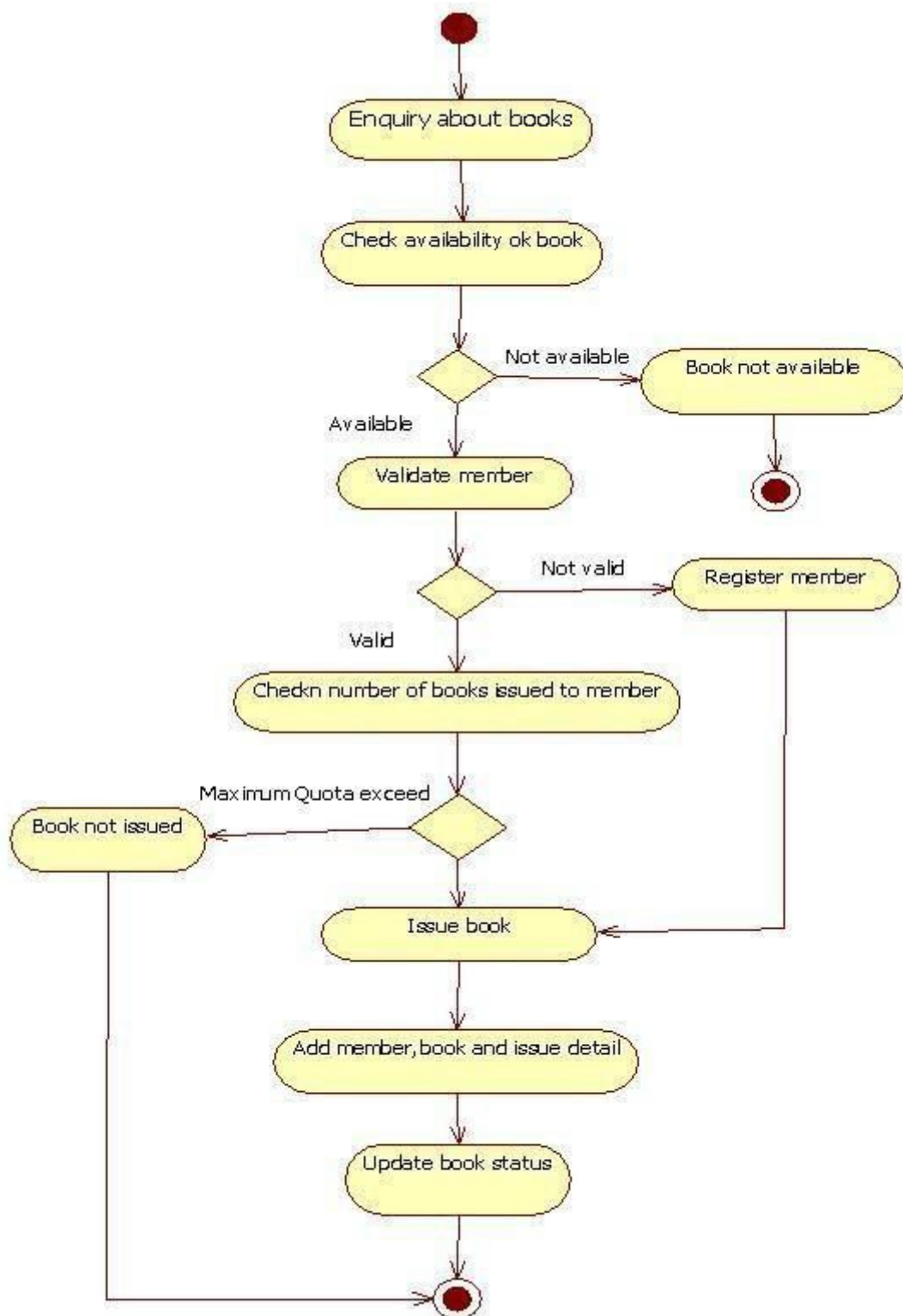


# RETURN:



# MICROSTATE DIAGRAMS

## ISSUE of a book:



## Return of a book:

