

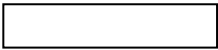
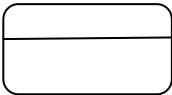


## PRACTICAL 3 – Data Flow Diagram

### Practical 3

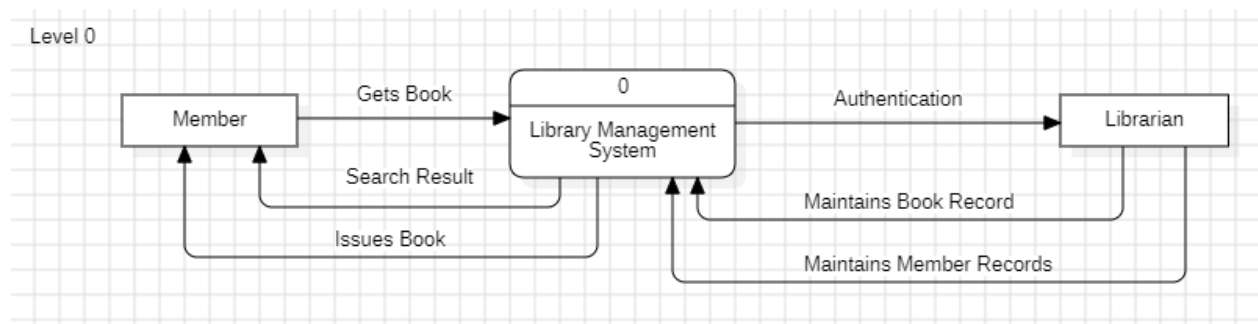
Draw the function oriented diagram: Data Flow Diagram (DFD) for Library Management System.

#### Data Flow Diagram

**DFD** is the abbreviation for **Data Flow Diagram**. The flow of data of a system or a process is represented by DFD. It also gives insight into the inputs and outputs of each entity and the process itself.

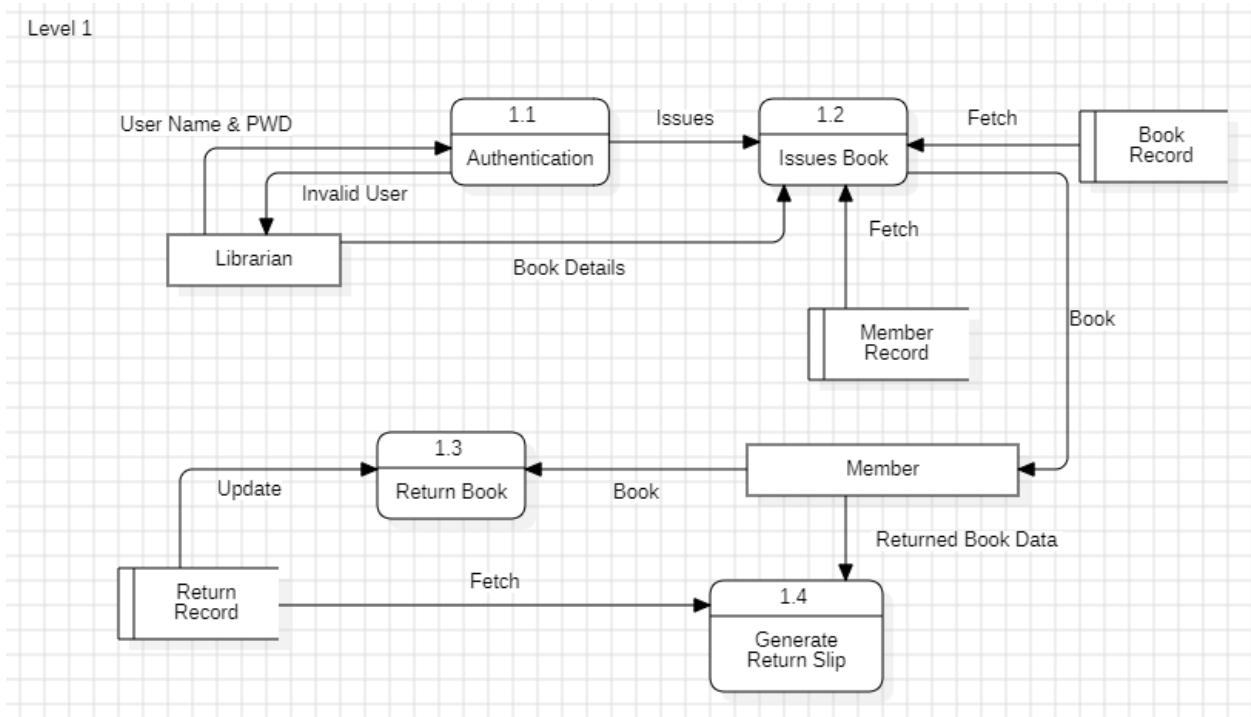
SR NO	Notation Name	Symbol	Description
1.	External Entity		They are the sources and destinations of information entering or leaving the system. They might be an outside organization or person, a computer system or a business system. They are also known as terminators, sources and sinks or actors.
2.	Process		Any process that changes the data, producing an output. It might perform computations, or sort data based on logic, or direct the data flow based on business rules.
3.	Data Store		Files or repositories that hold information for later use, such as a database table or a membership form.
4.	Data Flow		The route that data takes between the external entities, processes and data stores.

#### Level 0



## PRACTICAL 3 – Data Flow Diagram

### Level 1



### Level 2

