***ISDM***

**Lab2-Assignment**

**G1\_S2**

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| --- | --- |
| **IT18001112** | **W.C.M.K.Tharaka** |
| **IT18006094** | **L.Y.Diluka** |

A)

Receive ordered materials

Enter material information

Display new material record

Generate new material ID

Display successful completion message

Library Material Database

Receive membership form

Fill the membership form

Give the form library staff

Pay membership fee

Enter membership details

Display membership details

Generate new membership ID

Membership completed

membership form

Payment receipt

Membership form

Membership Database

B)

C)

Select books

Give the book/books to the library assistant

Are there more than one books?

Is the member post graduate?

Is/are the book/books high demanded?

Book/Books

Ask for additional refundable deposit

Mark as 1 day returning

For relevant member in both book and system

Mark as 5 days returning

For relevant member

in both book and system

Mark as 7 days returning

For relevant member

in both book and system

Borrow the book/books

**YES**

**NO**

**YES**

**NO**

**YES**

**NO**

D)

Member return the book to the library assistant

Is he/she return it on time?

Keep the book in relevant place

Mark as the book/books is/are returned

Charge a fine according to extra days

NO

YES