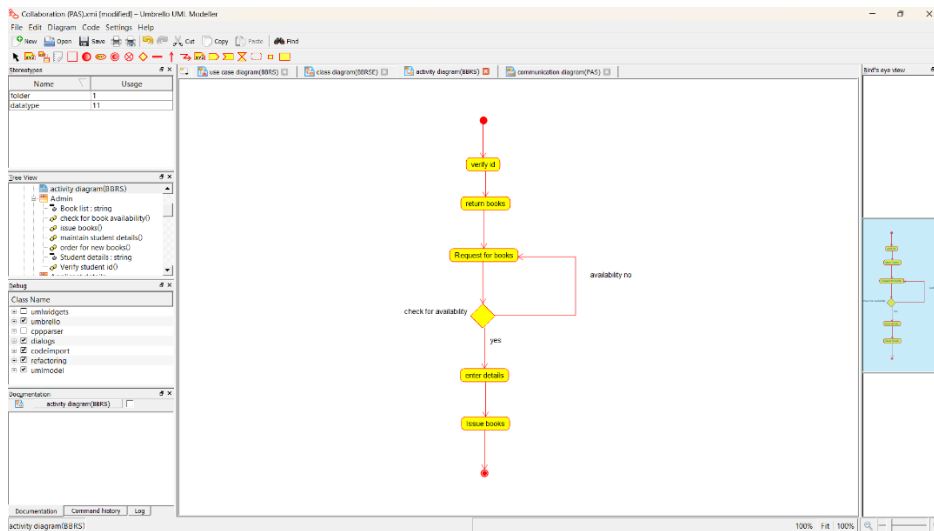| Ex:No:02	**BOOK BANK REGISTRATION SYSTEM**

USE CASE DIAGRAM:
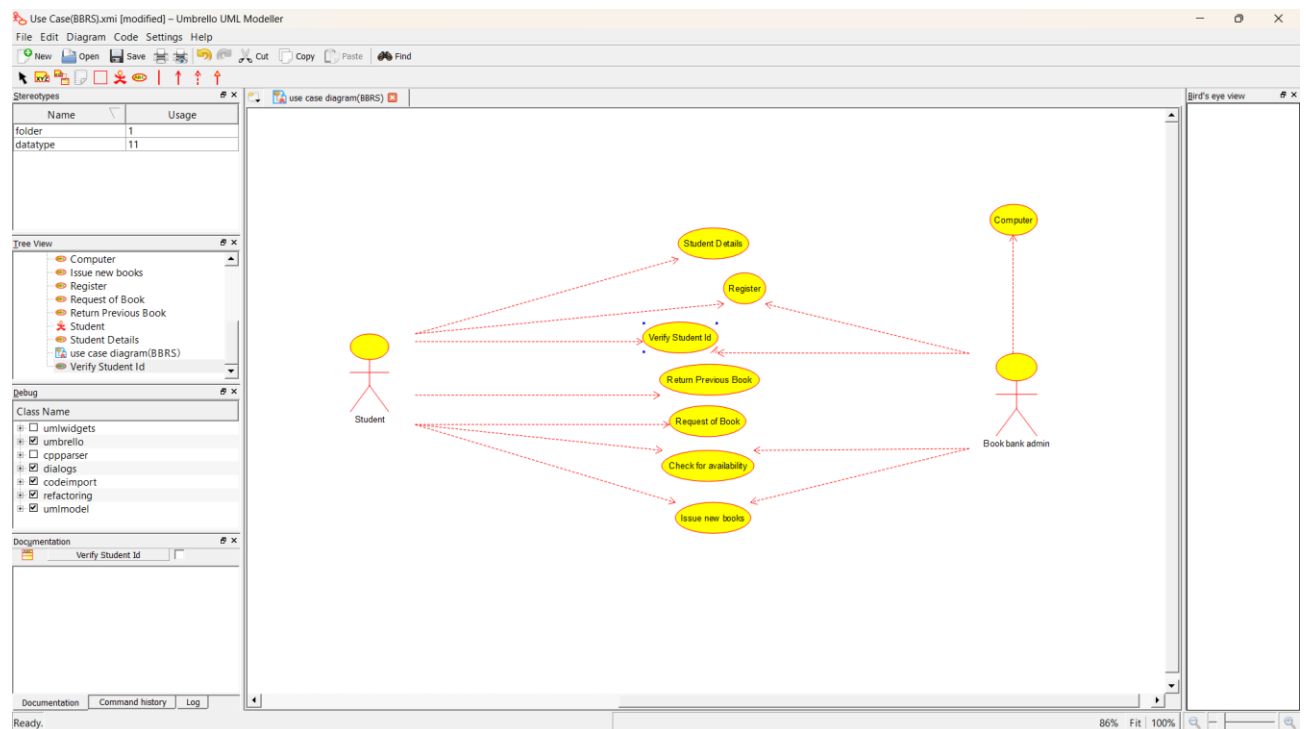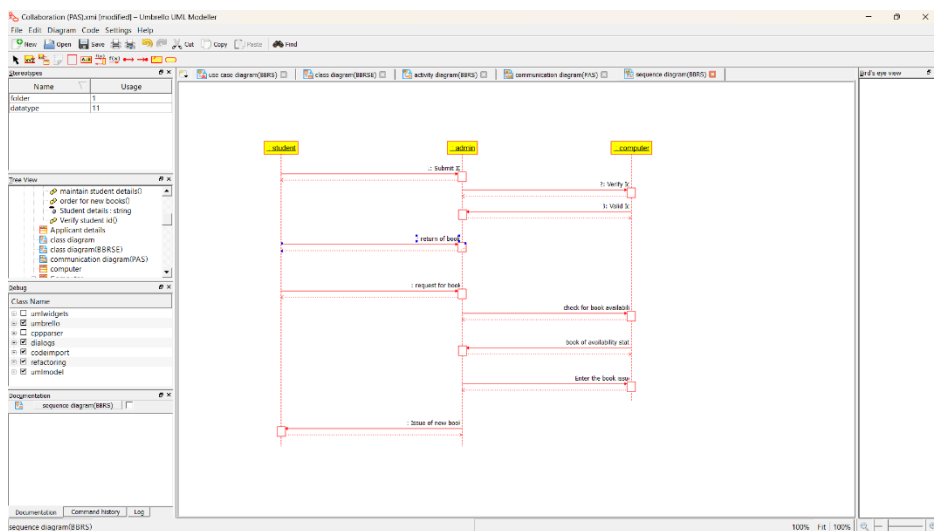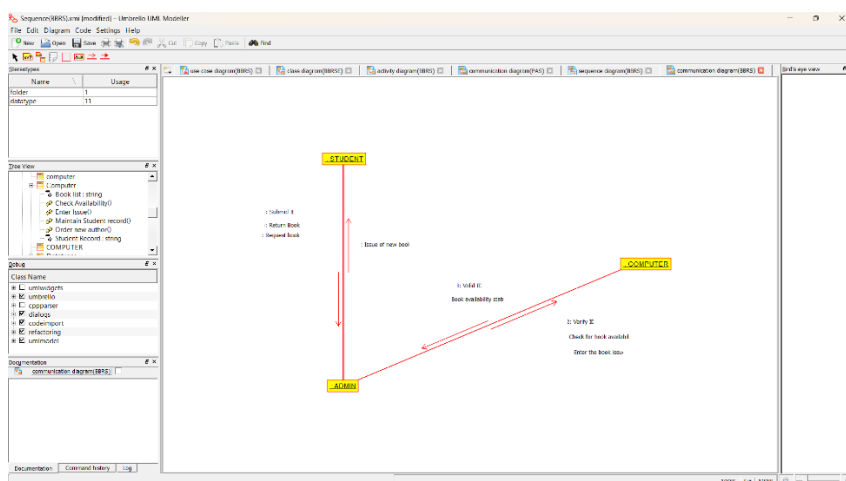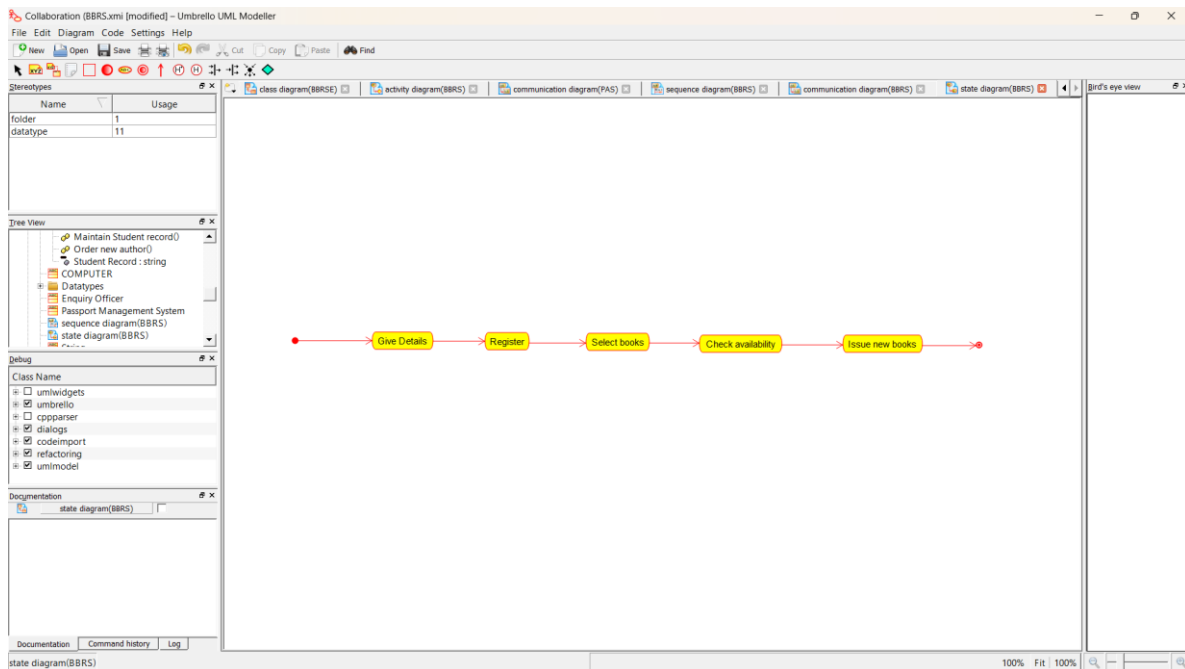

CLASS DIAGRAM:
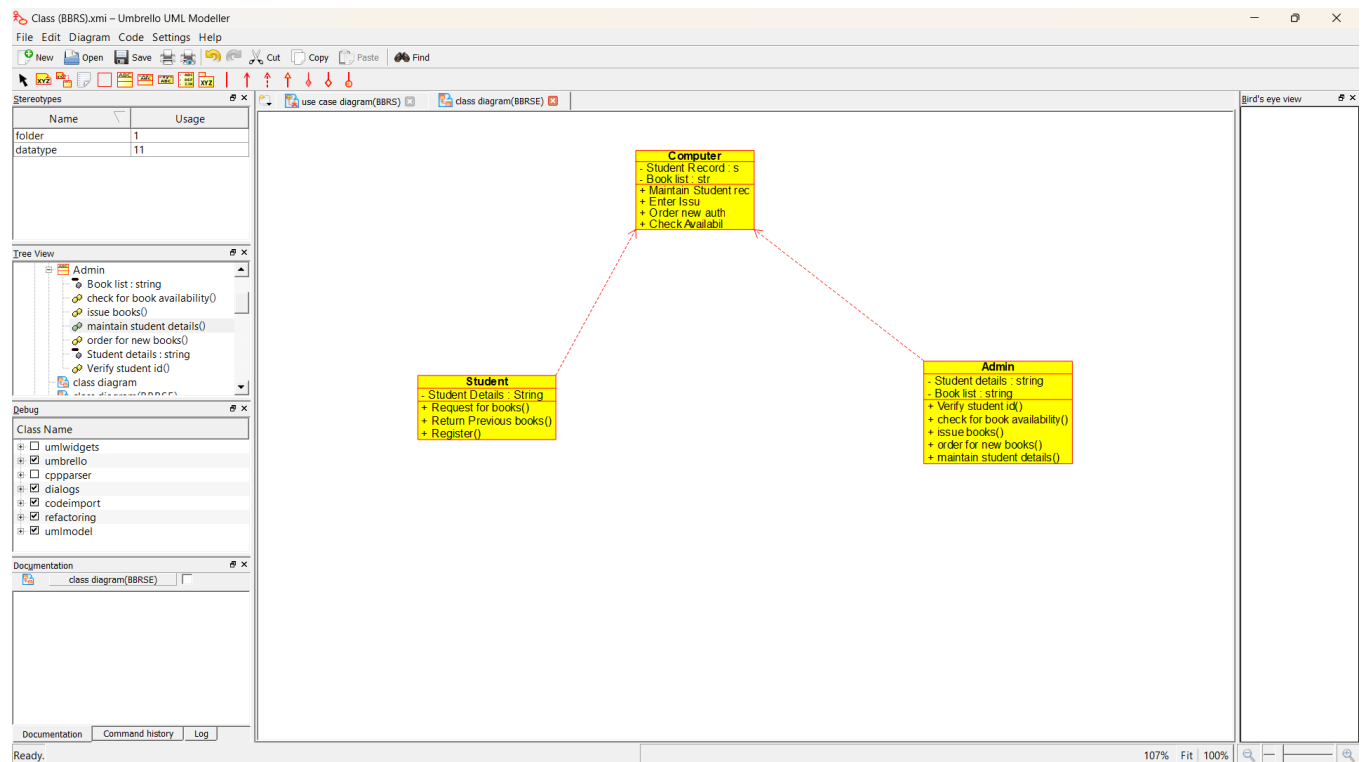
ACTIVITY DIAGRAM:

SEQUENCE DIAGRAM:

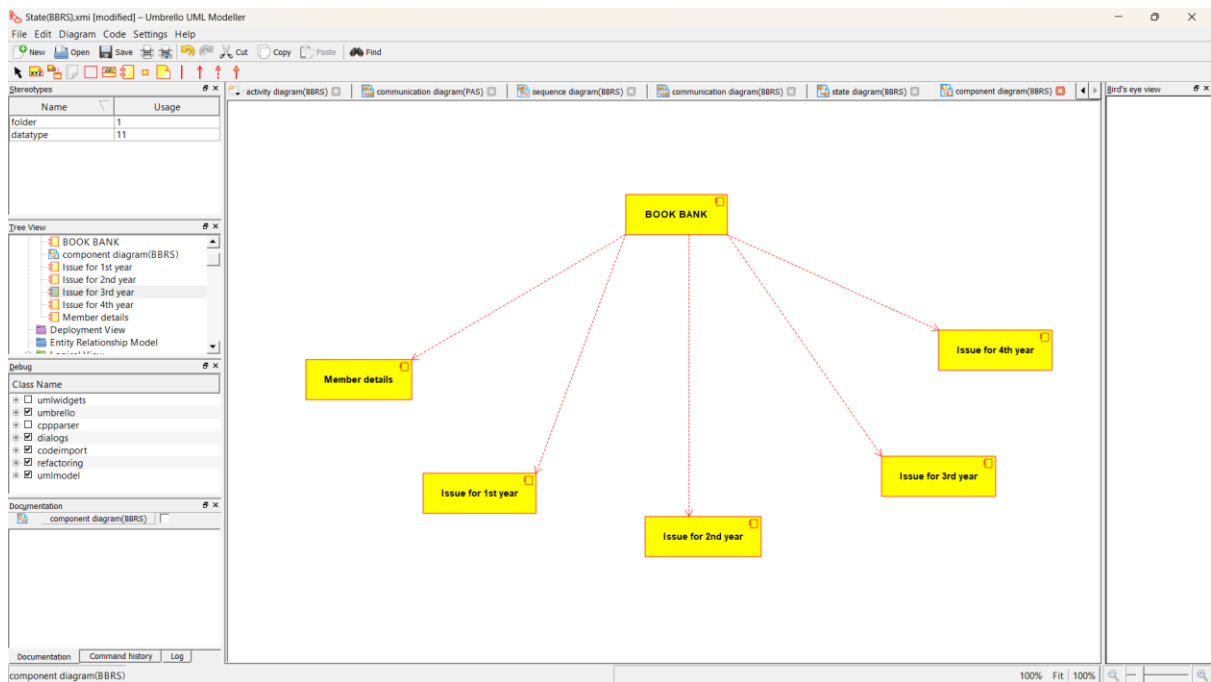## COLLABORATION DIAGRAM:

STATE CHART DIAGRAM

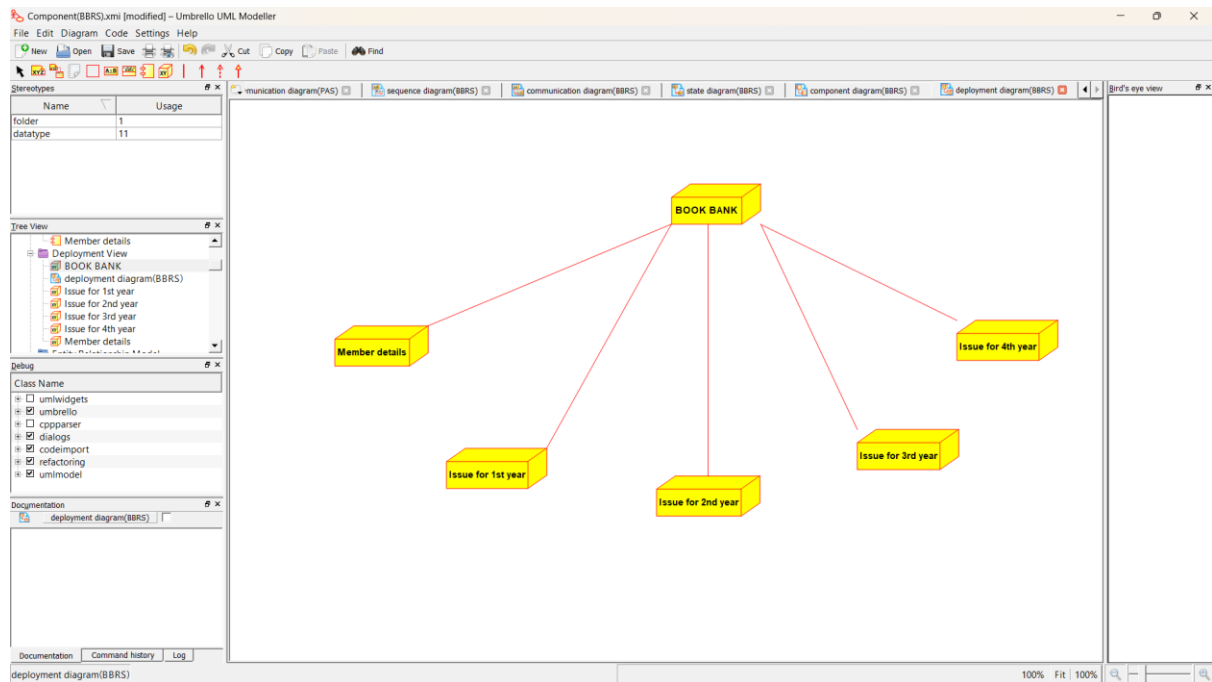# COMPONENT DIAGRAM

DEPLOYMENT DIAGRAM

Program coding:

ADMIN:

Public class admin

{

        Public integer student details;

        Public integer book list;

        Public void verify stud id()

        {

        }

        Public void check for availability()

        {

        }

        Public void issue books()

        {

        }

        Public void order for new author()

```
        {

        }

        Public void maintains stud details()

        {

        }

}
```

STUDENT:

```
Public class stud

{

        Public integer studdetails;

        Public void request for books()

        {

        }

        Public void register()

        {

        }
```

COMPUTER:

```
Public class computer

{

        Public integer stud record;

        Public integer booklist;

        Public void maintain stud rec()

        {

        }

        Public void enter issue()

        {
```

```
        }

        Public void order new author()

        {

        }

        Public void check availability()

        {

        }

}
```