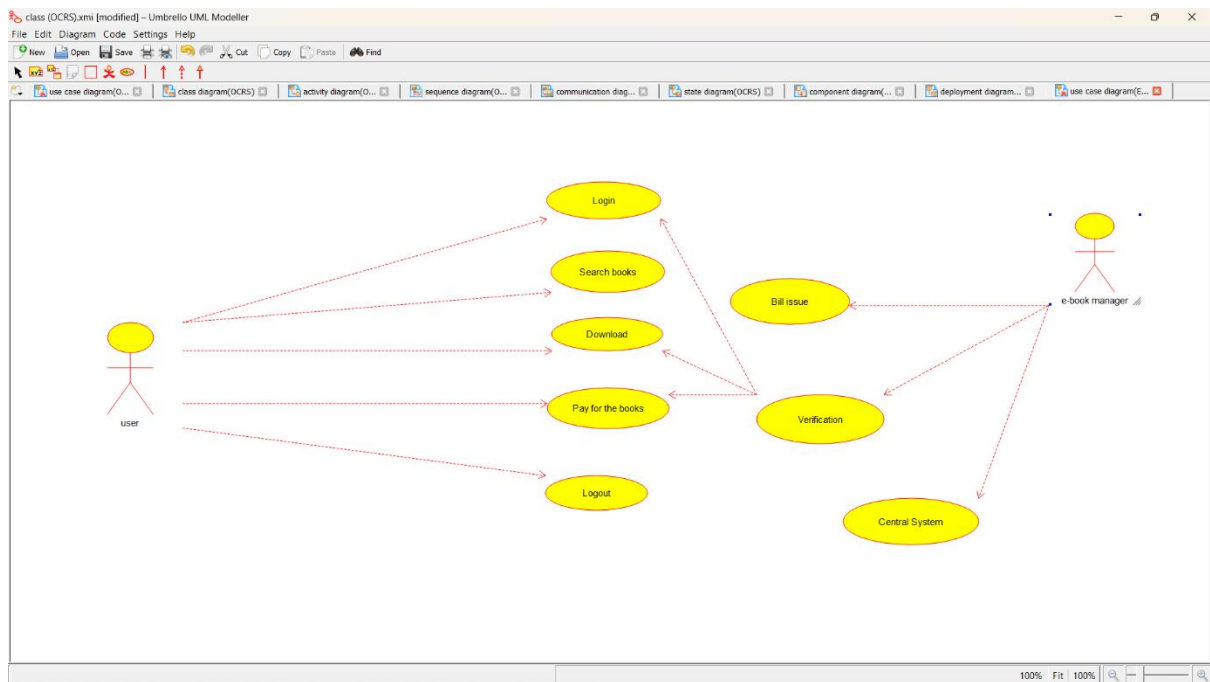


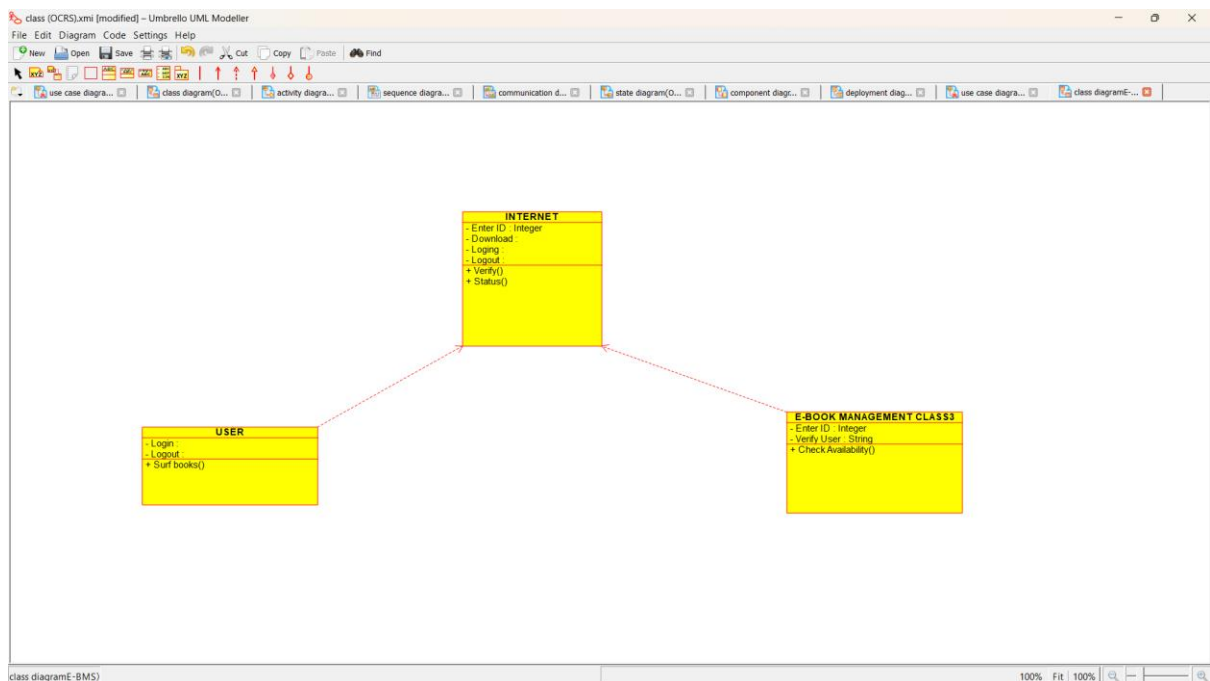
EX.NO:09

E-BOOK MANAGEMENT SYSTEM

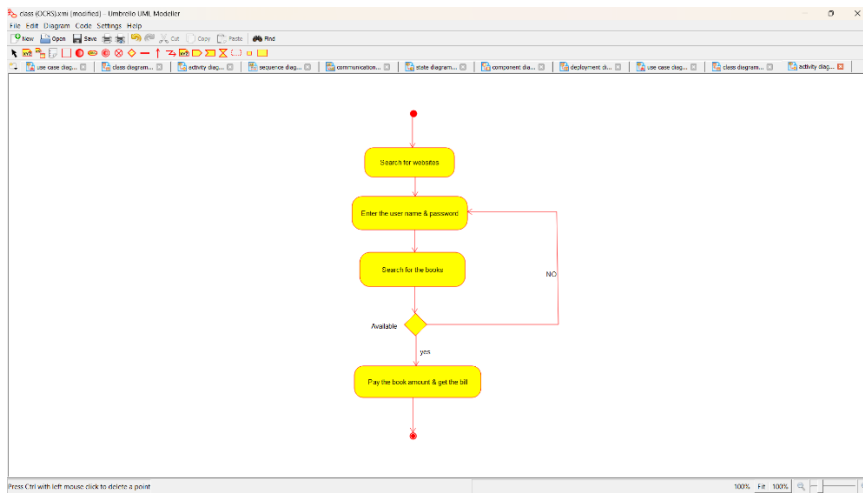
USECASE DIAGRAM:



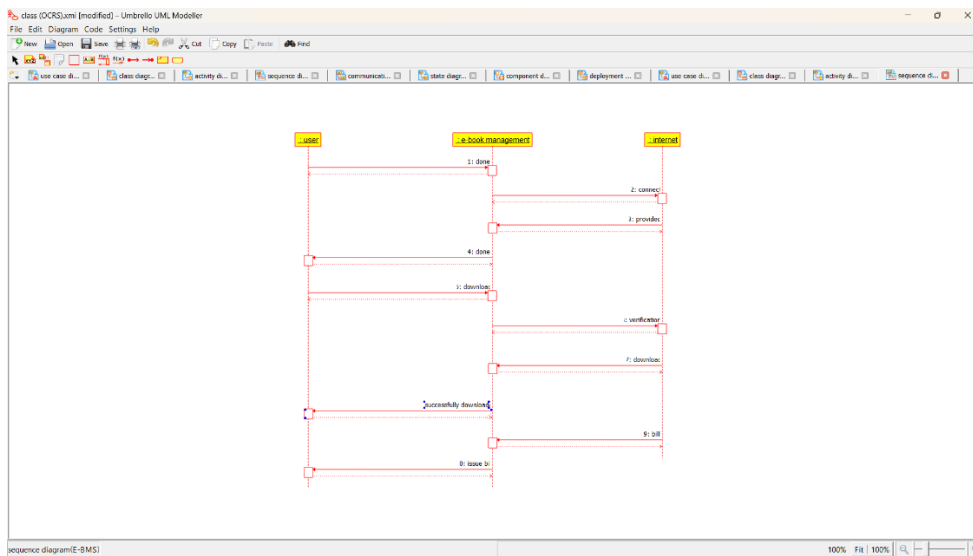
CLASS DIAGRAM:



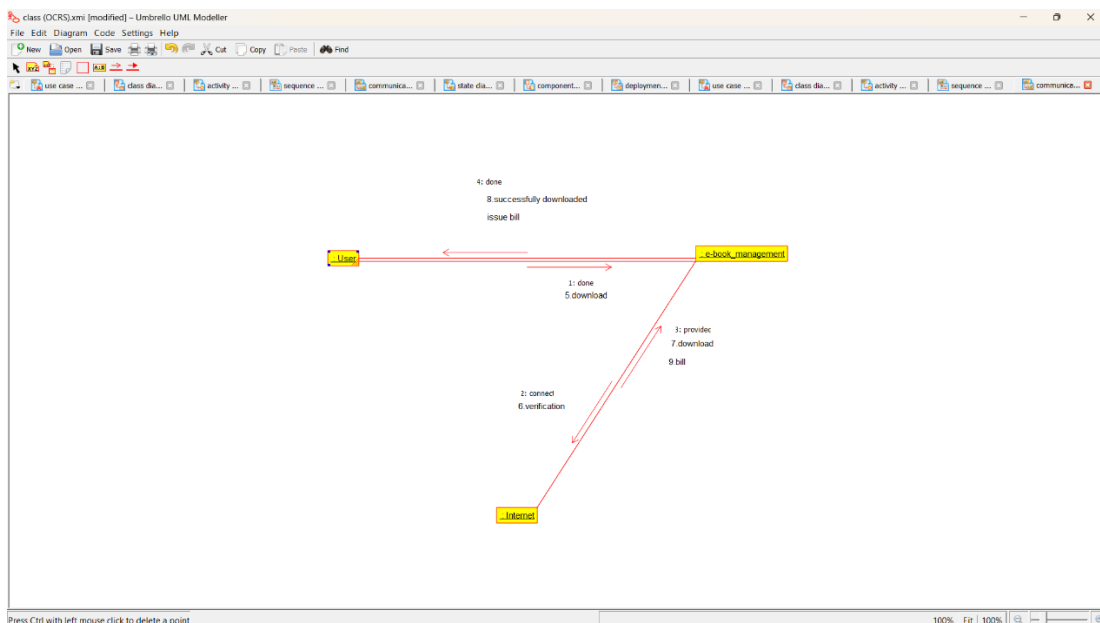
ACTIVITY DIAGRAM:



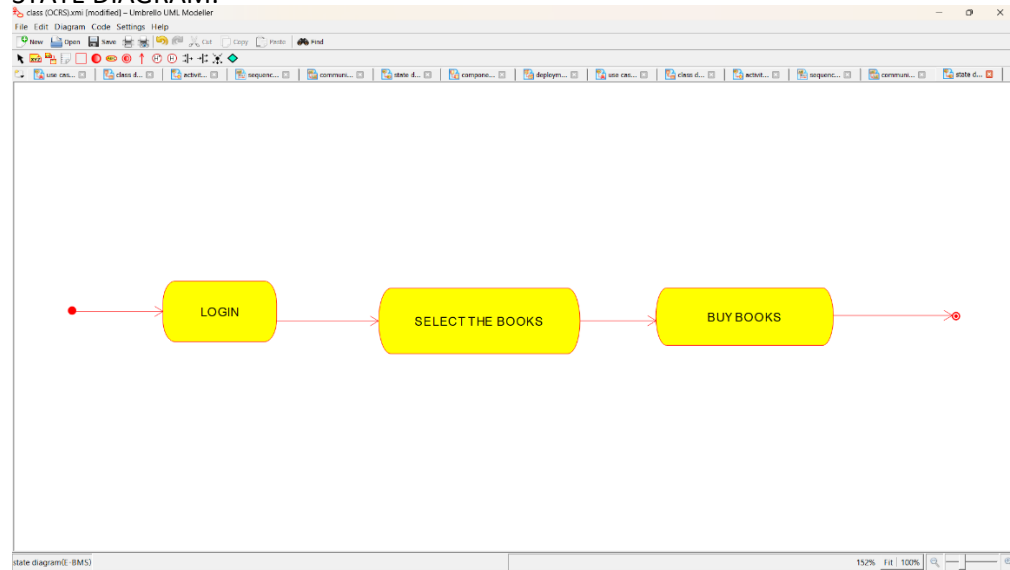
SEQUENCE DIAGRAM:



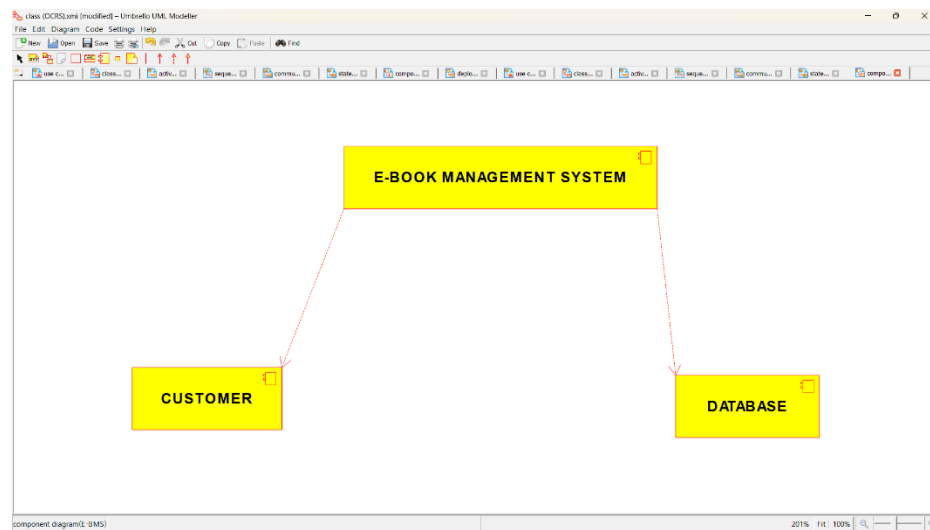
COLLABORATION DIAGRAM:



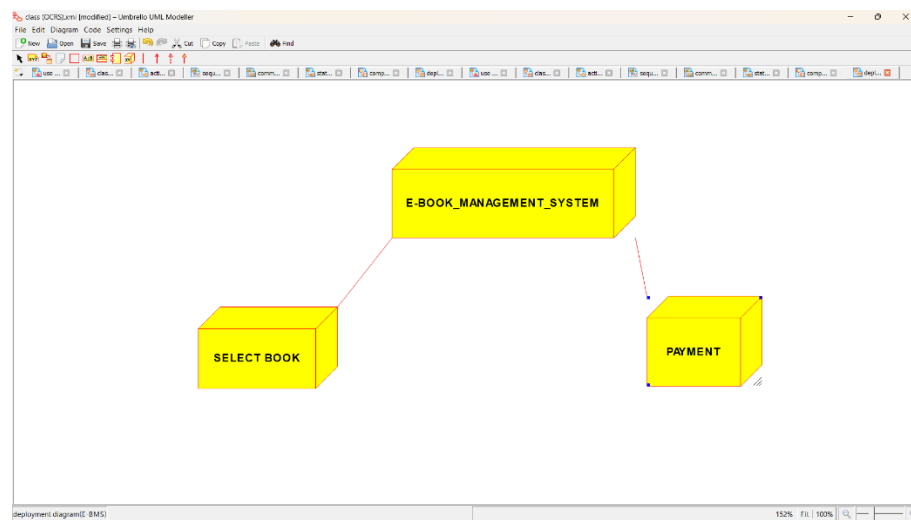
STATE DIAGRAM:



COMPONENT DIAGRAM:



DEPLOYMENT DIAGRAM:



PROGRAM CODING:

```
/**
 * Class E_BOOK_MANAGEMENT_CLASS3
 */
public class E_BOOK_MANAGEMENT_CLASS3 {
    //
    // Fields
    //
    private Integer Enter_ID;
    private String Verify_User;
    //
    // Constructors
    //
    public E_BOOK_MANAGEMENT_CLASS3 () { };
    //
    // Methods
    //
    //
    // Accessor methods
    //
    /**
     * Set the value of Enter_ID
     * @param newVar the new value of Enter_ID
     */
    private void setEnter_ID (Integer newVar) {
        Enter_ID = newVar;
    }
    /**
     * Get the value of Enter_ID
     * @return the value of Enter_ID
     */
    private Integer getEnter_ID () {
        return Enter_ID;
    }
    /**
     * Set the value of Verify_User
     * @param newVar the new value of Verify_User
     */
    private void setVerify_User (String newVar) {
        Verify_User = newVar;
    }
    /**
     * Get the value of Verify_User
     * @return the value of Verify_User
     */
    private String getVerify_User () {
        return Verify_User;
    }
    //
    // Other methods
    //
    /**
     */
    public void Check_Availability()
    {
    }
}
/**
 * Class INTERNET
 */
public class INTERNET {
    //
    // Fields
    //
    private Integer Enter_ID;
    private void Download;
    private void Logging;
    private void Logout;
    //
    // Constructors
    //
    public INTERNET () { };
    //
    // Methods
```

```

//
//
// Accessor methods
//
/**
 * Set the value of Enter_ID
 * @param newVar the new value of Enter_ID
 */
private void setEnter_ID (Integer newVar) {
    Enter_ID = newVar;
}
/**
 * Get the value of Enter_ID
 * @return the value of Enter_ID
 */
private Integer getEnter_ID () {
    return Enter_ID;
}
/**
 * Set the value of Download
 * @param newVar the new value of Download
 */
private void setDownload (void newVar) {
    Download = newVar;
}
/**
 * Get the value of Download
 * @return the value of Download
 */
private void getDownload () {
    return Download;
}
/**
 * Set the value of Logging
 * @param newVar the new value of Logging
 */
private void setLogging (void newVar) {
    Logging = newVar;
}
/**
 * Get the value of Logging
 * @return the value of Logging
 */
private void getLogging () {
    return Logging;
}
/**
 * Set the value of Logout
 * @param newVar the new value of Logout
 */
private void setLogout (void newVar) {
    Logout = newVar;
}
/**
 * Get the value of Logout
 * @return the value of Logout
 */
private void getLogout () {
    return Logout;
}
//
// Other methods
//
/**
 */
public void Verify()
{
}
/**
 */
public void Status()
{
}
}
/**

```

```

* Class USER
*/
public class USER
//
// Fields
//
private void Login;
private void Logout;
//
// Constructors
//
public USER () { };
//
// Methods
//
//
// Accessor methods
//
/**
 * Set the value of Login
 * @param newVar the new value of Login
 */
private void setLogin (void newVar) {
    Login = newVar;
}
/**
 * Get the value of Login
 * @return the value of Login
 */
private void getLogin () {
    return Login;
}
/**
 * Set the value of Logout
 * @param newVar the new value of Logout
 */
private void setLogout (void newVar) {
    Logout = newVar;
}
/**
 * Get the value of Logout
 * @return the value of Logout
 */
private void getLogout () {
    return Logout;
}
//
// Other methods
//
/**
 */
public void Surf_books()
{
}
}

```