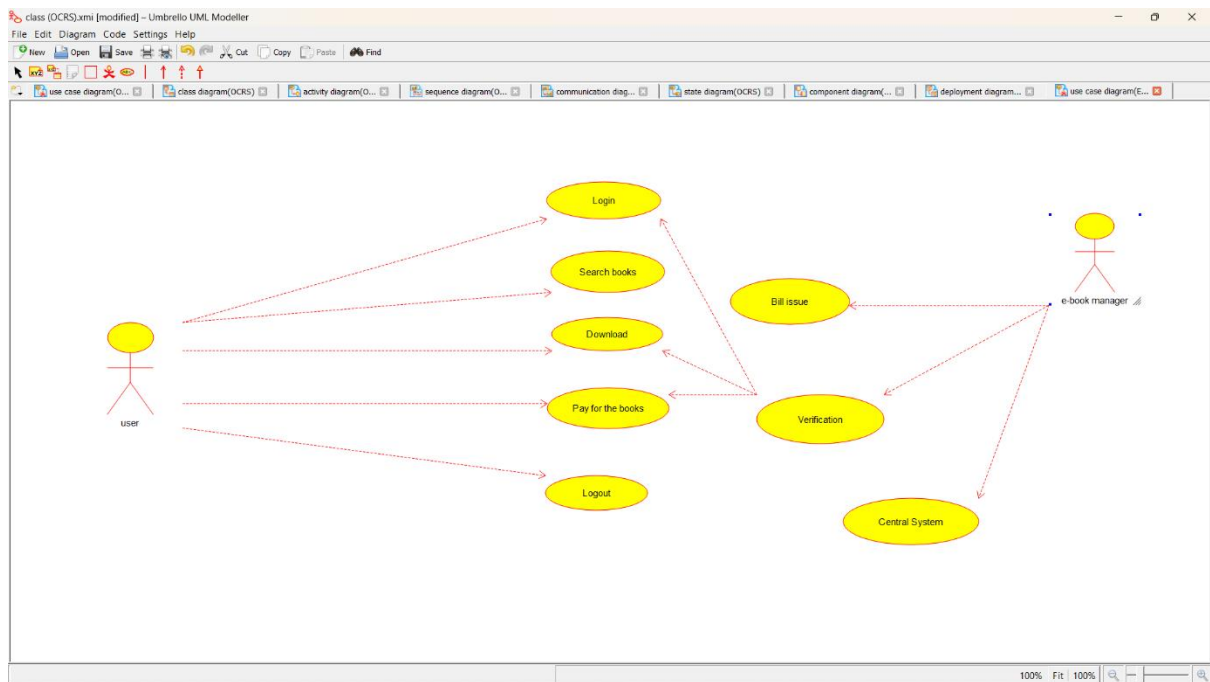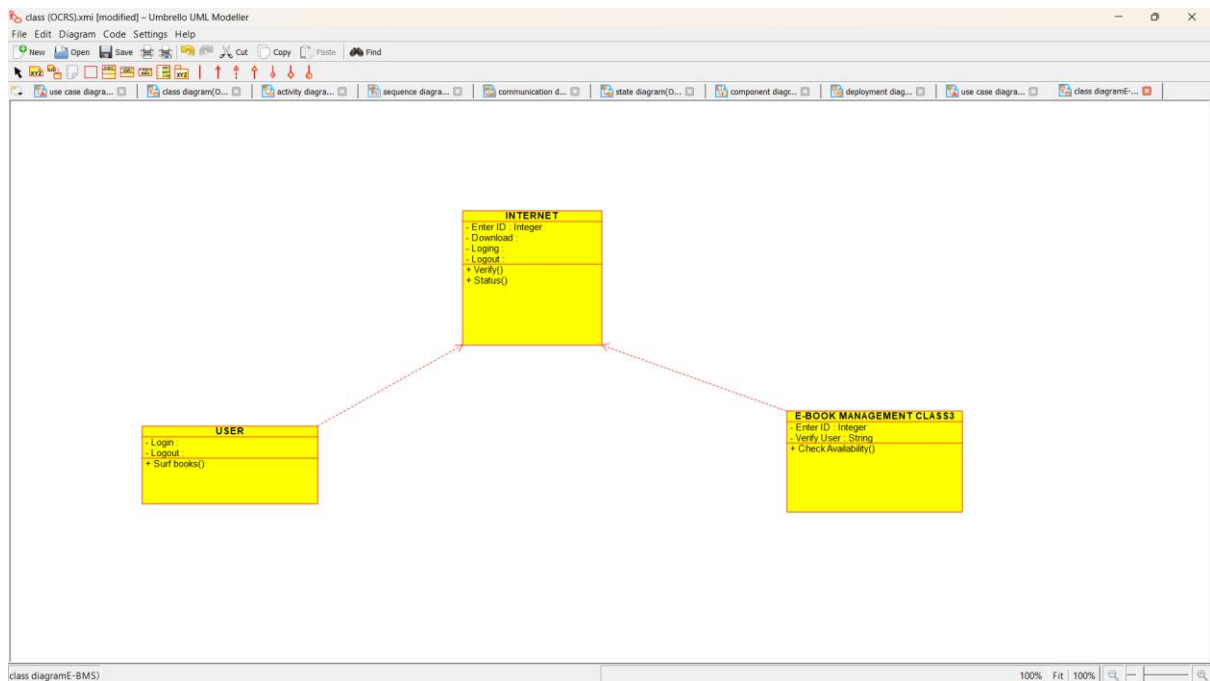# Exp-9 E-book management system
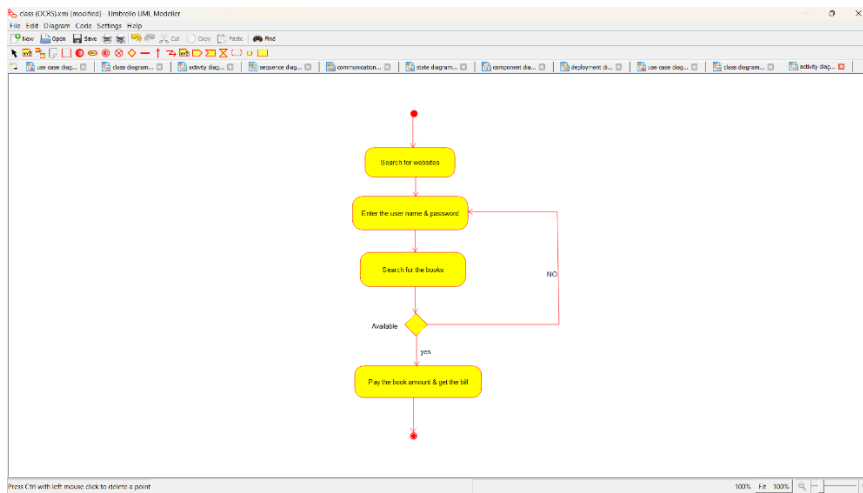
USECASE DIAGRAM:

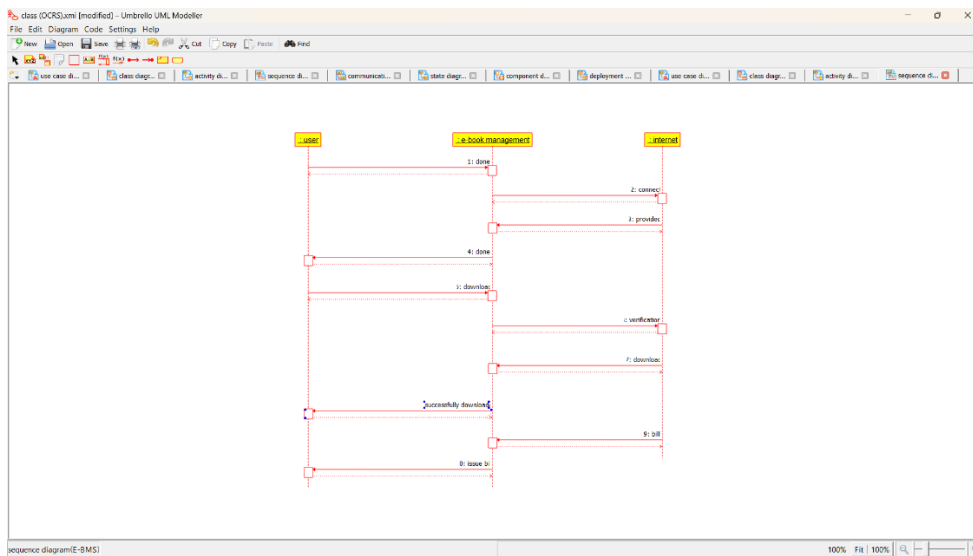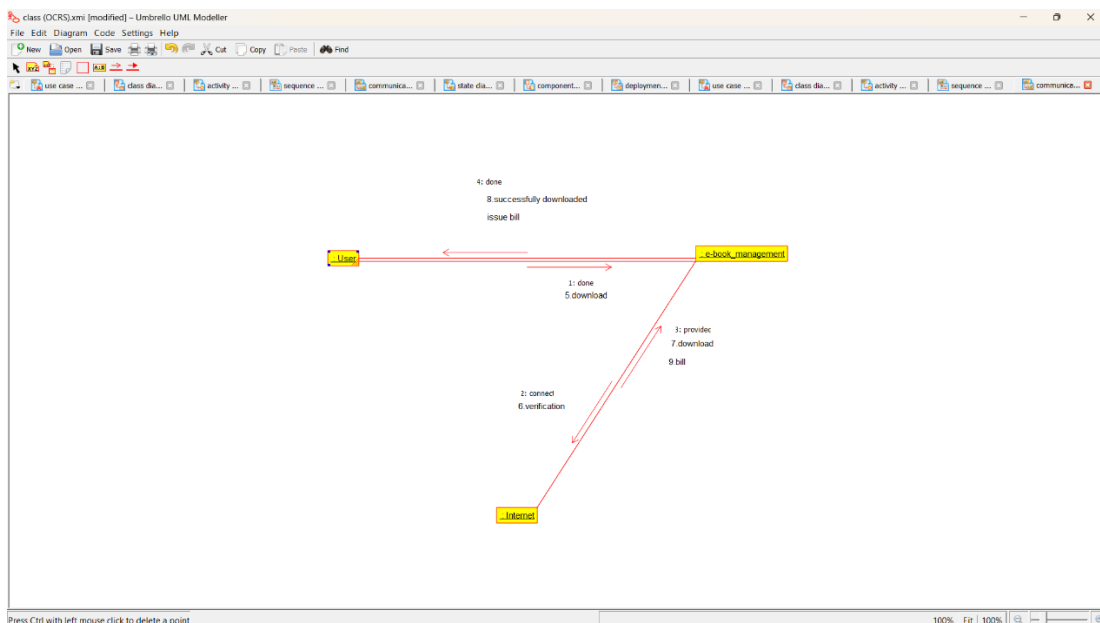
CLASS DIAGRAM:

ACTIVITY DIAGRAM:
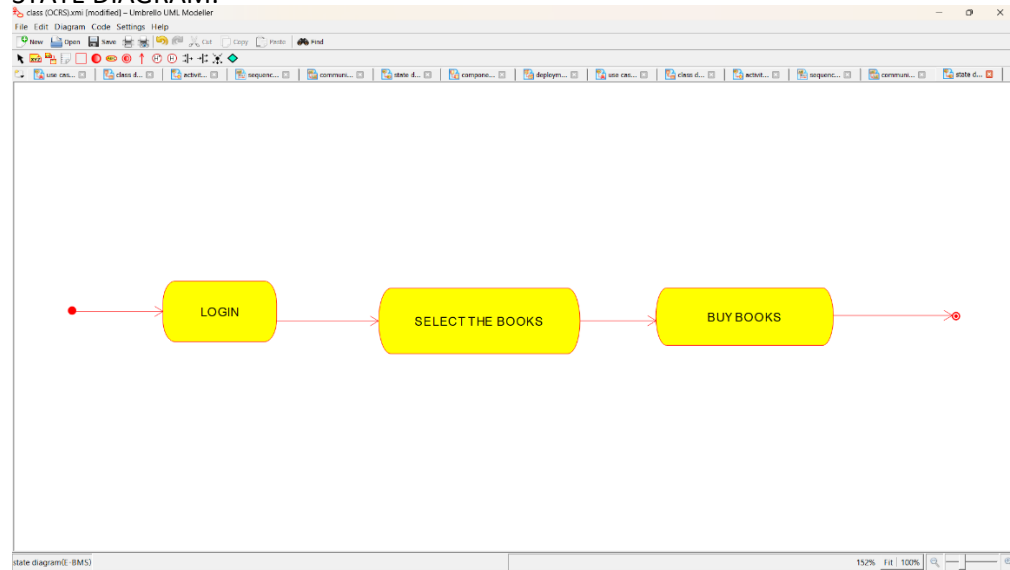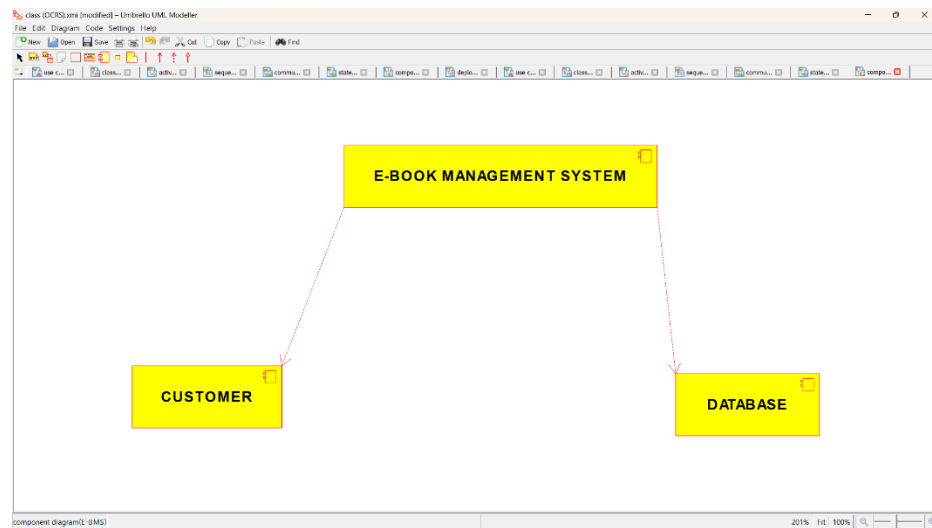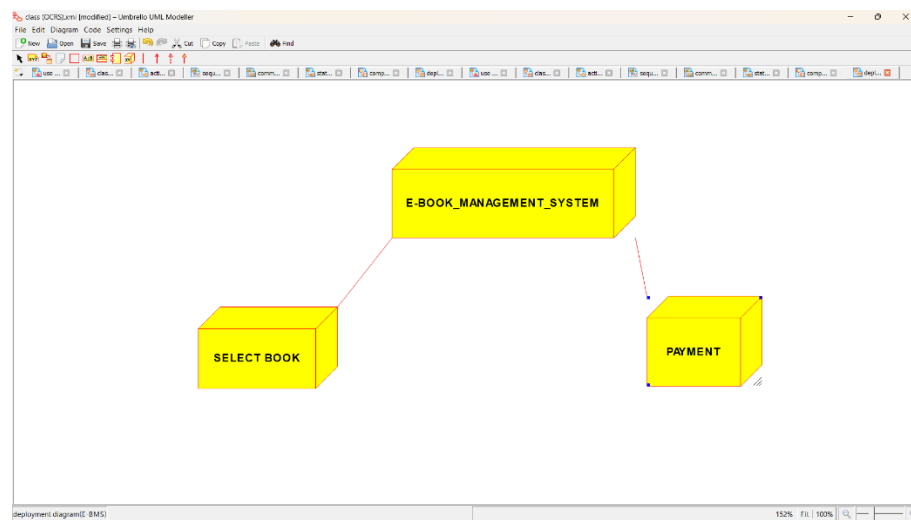
SEQUENCE DIAGRAM:

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 Loging;
 private void Logout;
 //
 // Constructors
 //
 public INTERNET () { };
 //
 // Methods
```

```java
//
//
// 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 Loging
 * @param newVar the new value of Loging
 */
private void setLoging (void newVar) {
  Loging = newVar;
}
/**
 * Get the value of Loging
 * @return the value of Loging
 */
private void getLoging () {
  return Loging;
}
/**
 * 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()
{
}
}
/**
```

```java
 * 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()
 {
 }
}
```