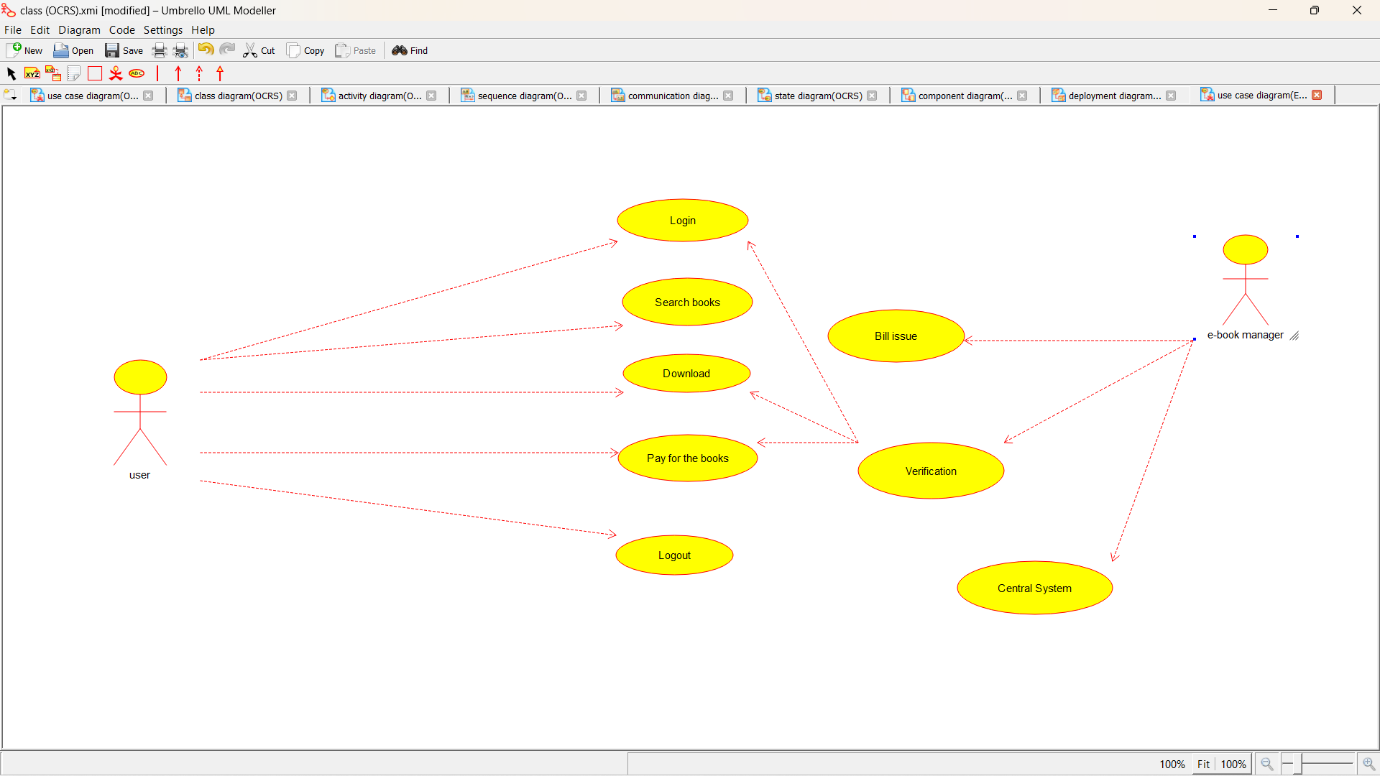
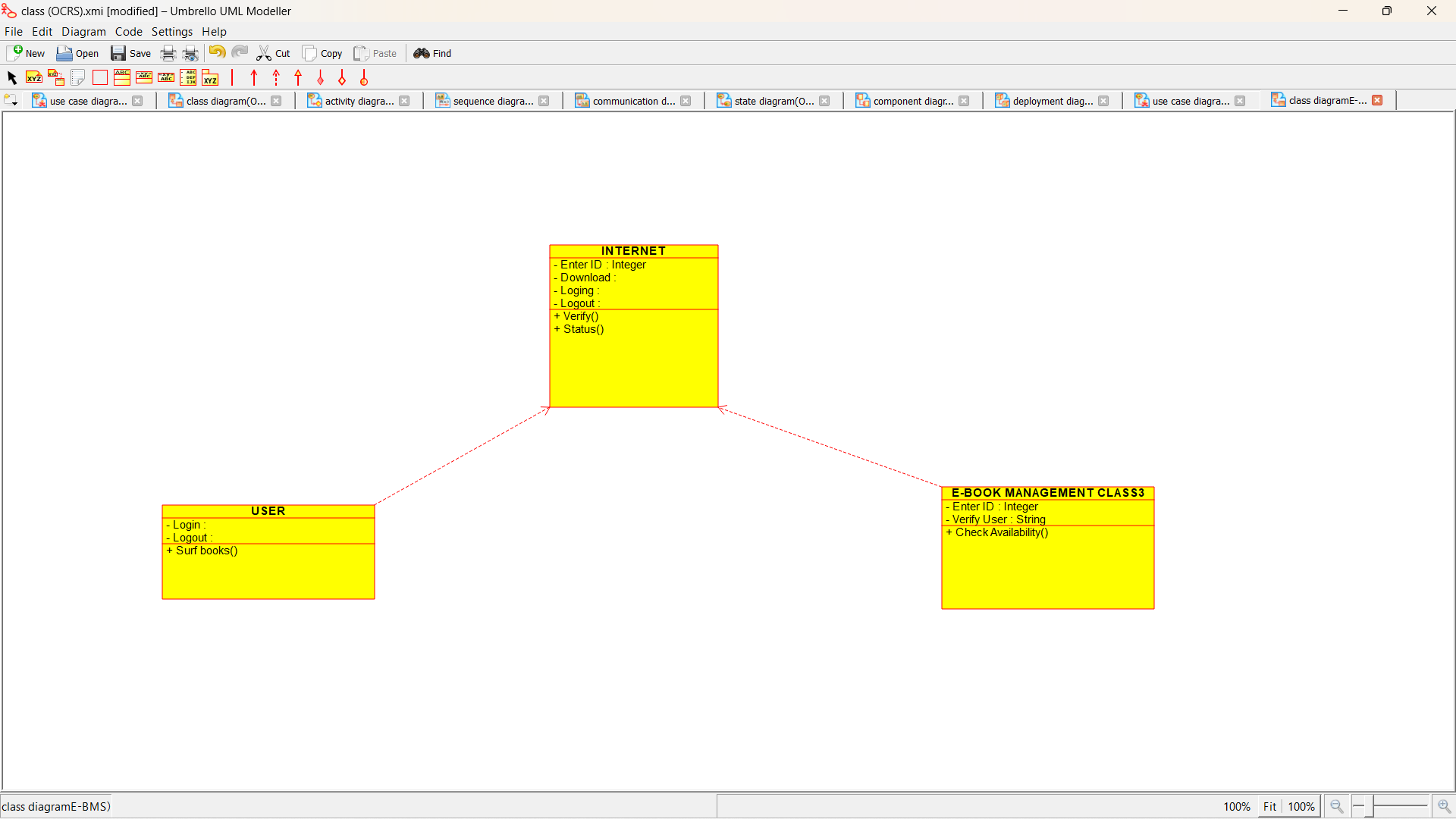
|  |  |
| --- | --- |
| **EX.NO:09** | **E-BOOK MANAGEMENT SYSTEM** |

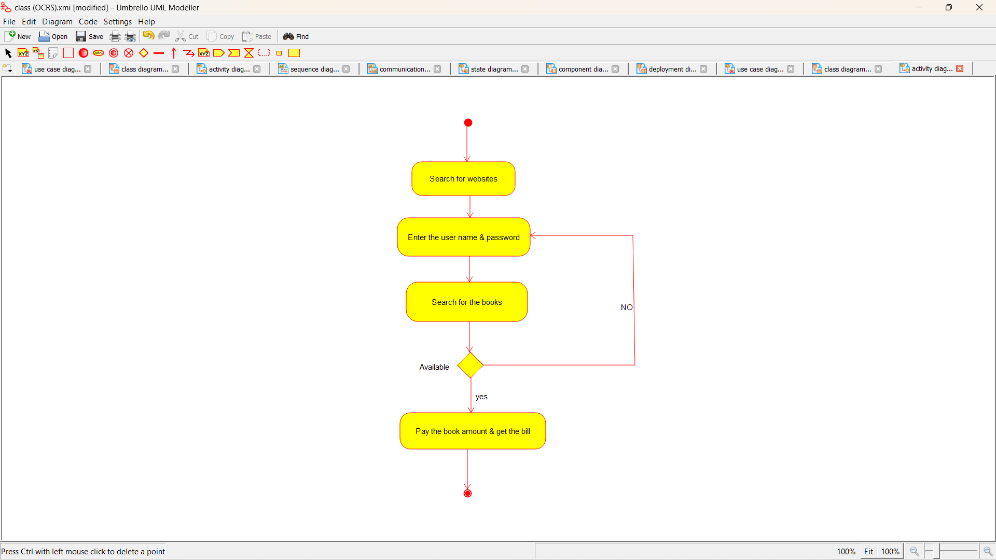
USECASE DIAGRAM:



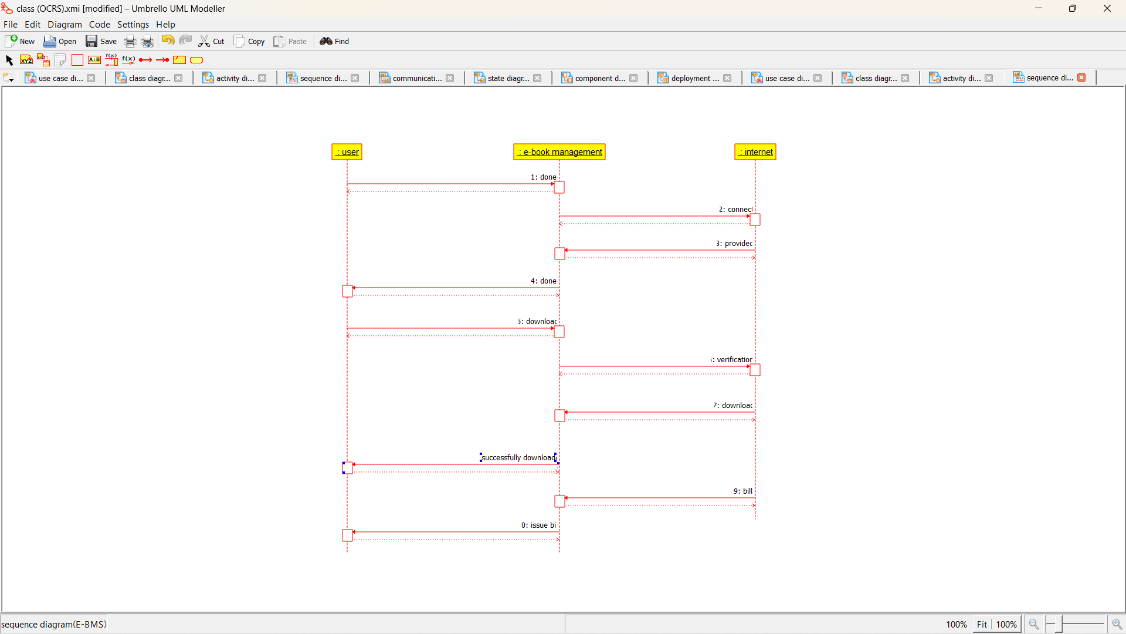
CLASS DIAGRAM:

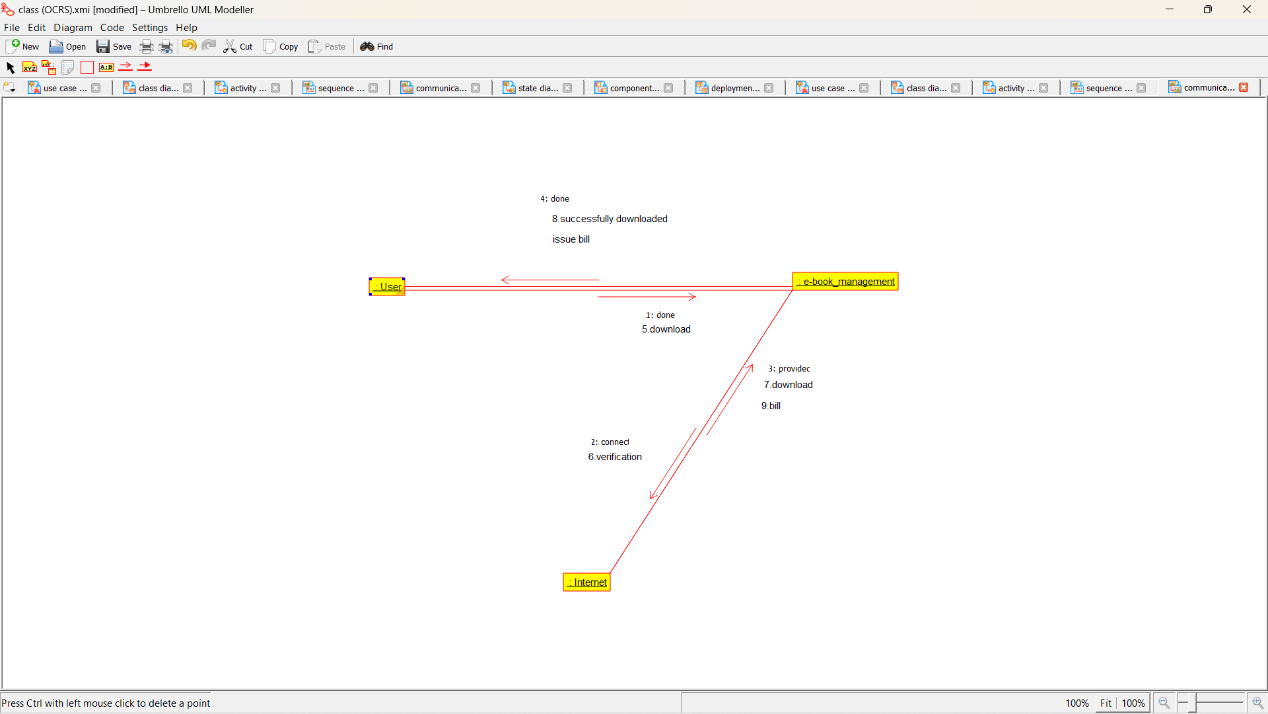


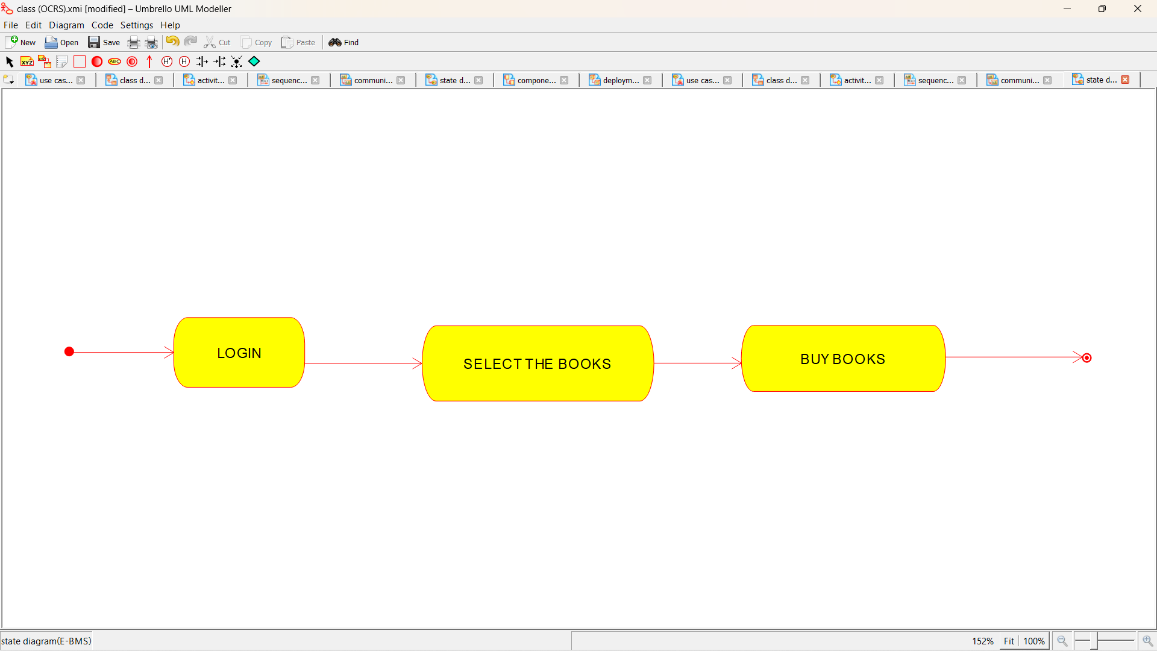
ACTIVITY DIAGRAM:

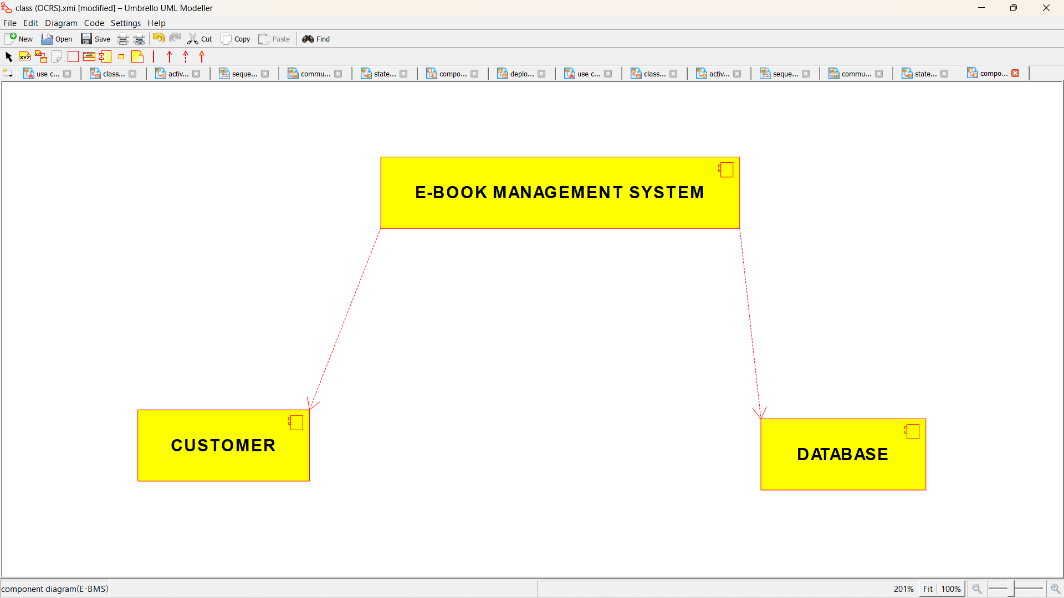


SEQUENCE DIAGRAM:

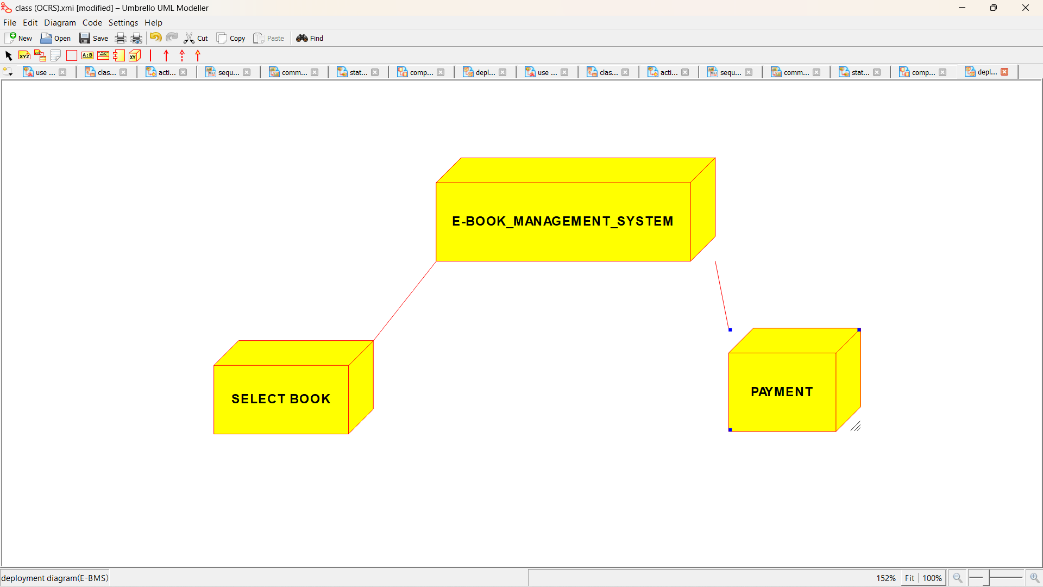


COLLABORATION DIAGRAM: 

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 Loging;

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 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()

{

}

}

/\*\*

\* 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()

{

}

}