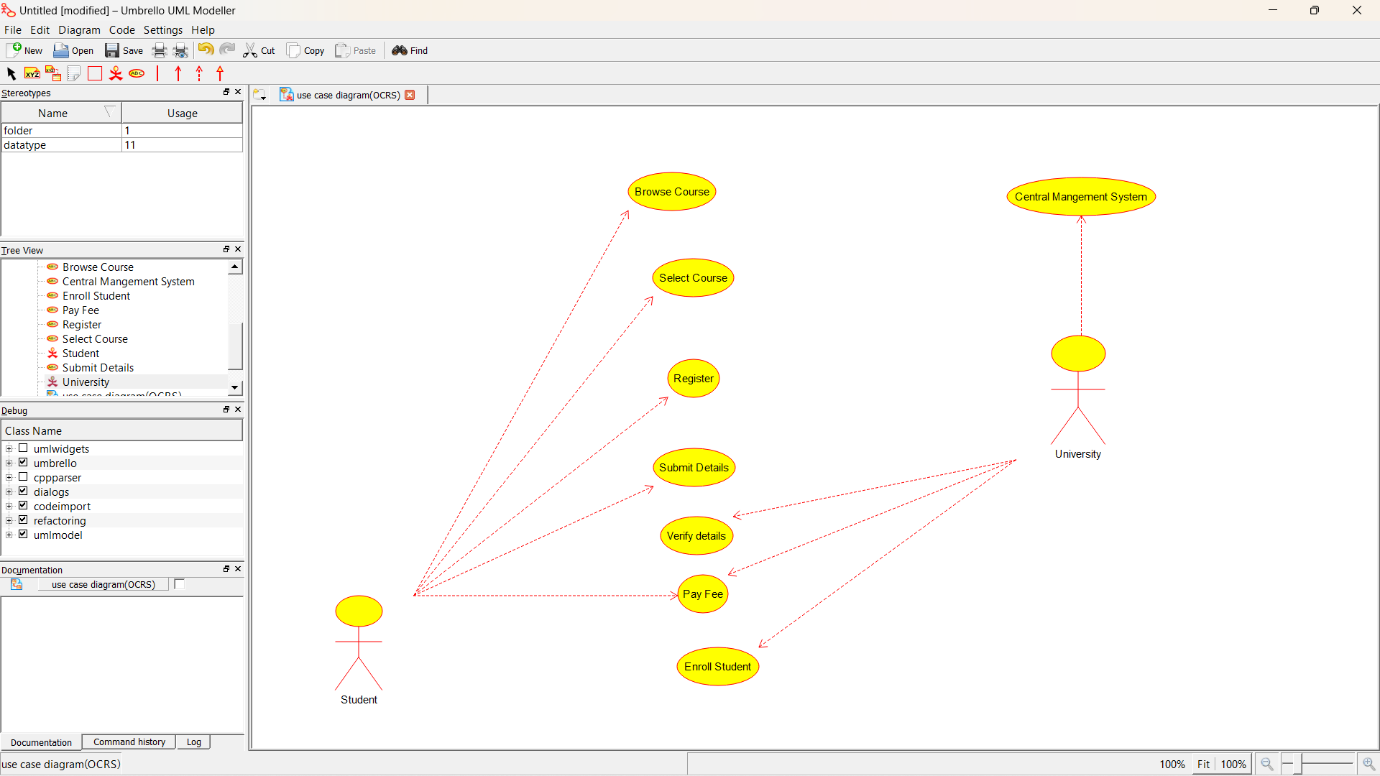
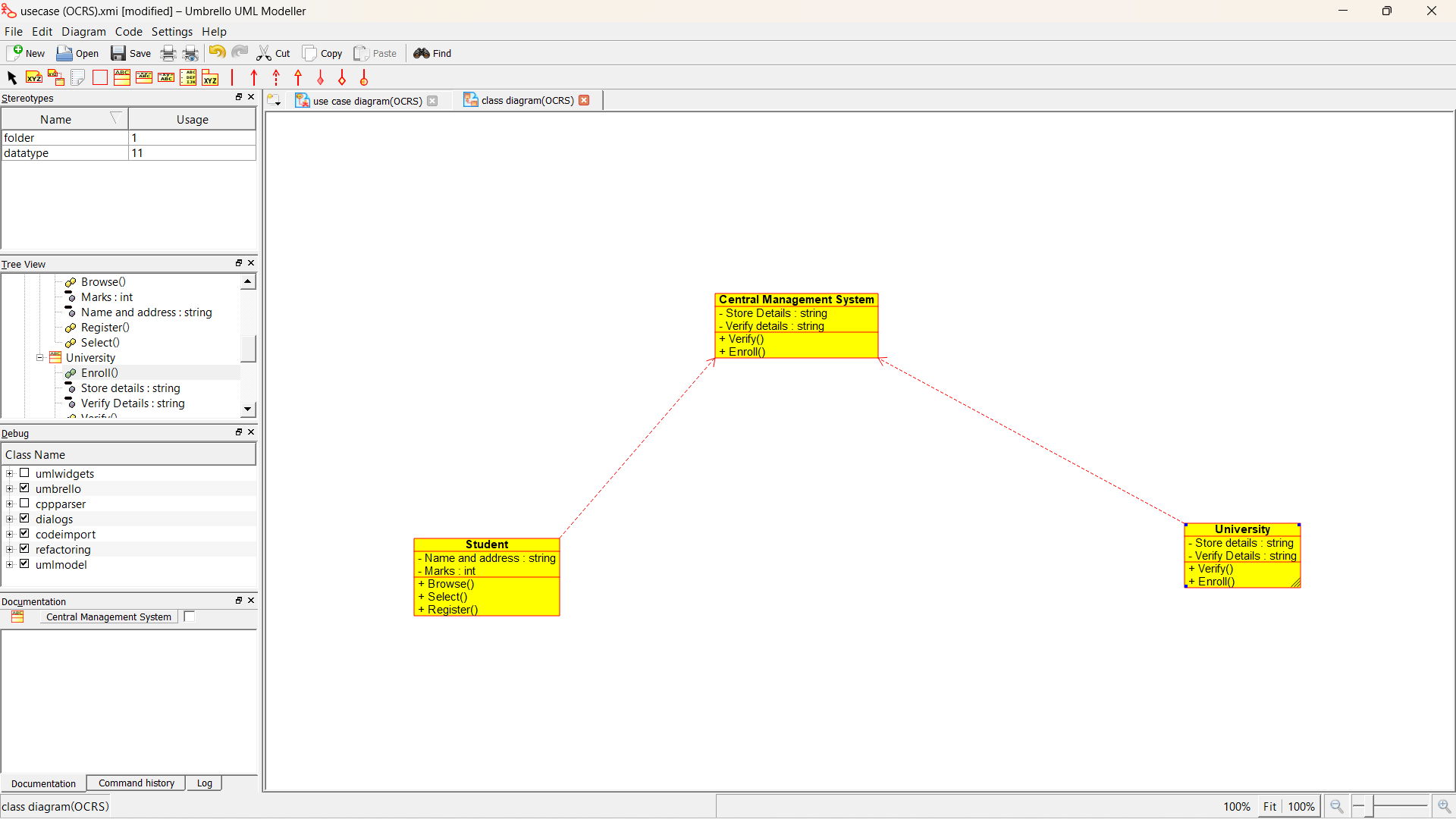
|  |  |
| --- | --- |
| **EX NO:5** | **ONLINE COURSE RESERVATION SYSTEM** |

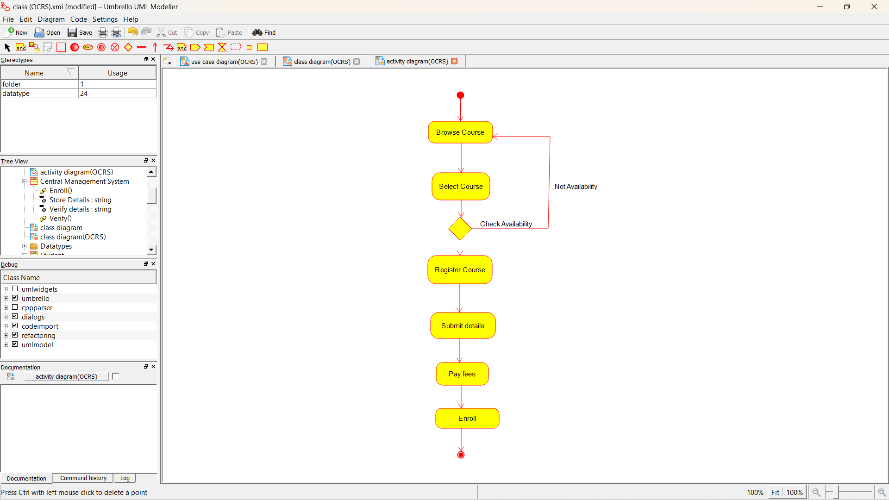
USECASE DIAGRAM:



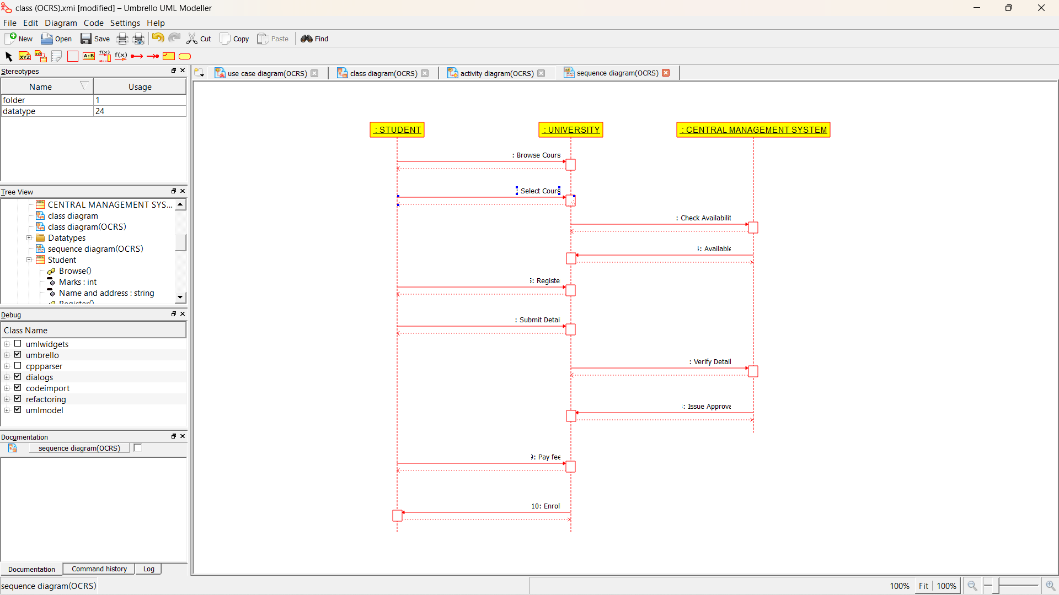
CLASS DIAGRAM:



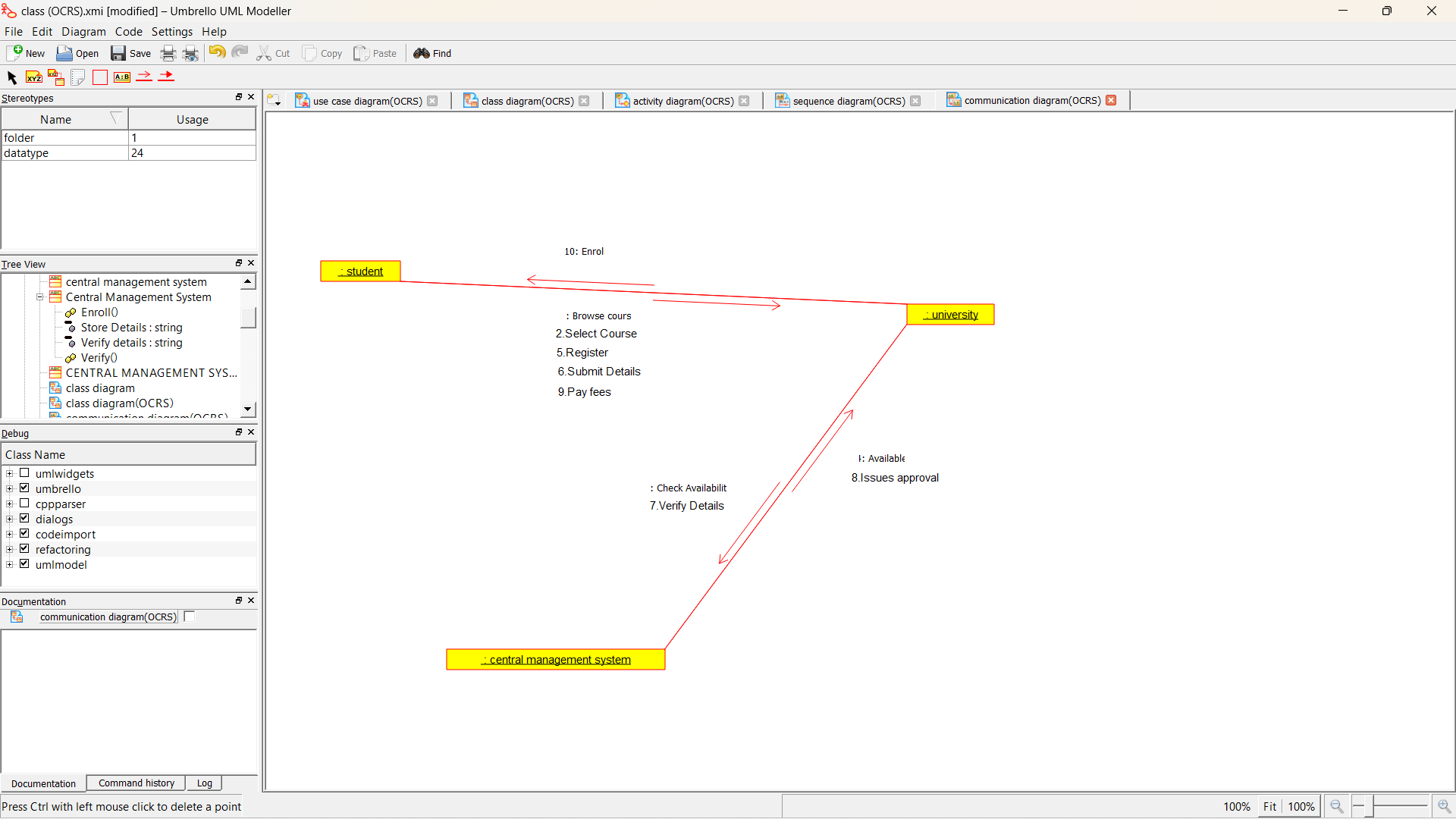
ACTIVITY DIAGRAM:



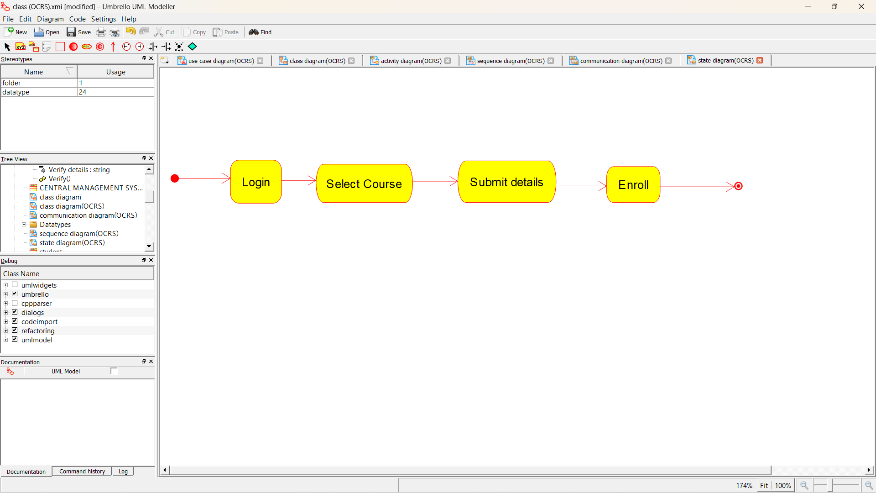
SEQUENCE DIAGRAM:



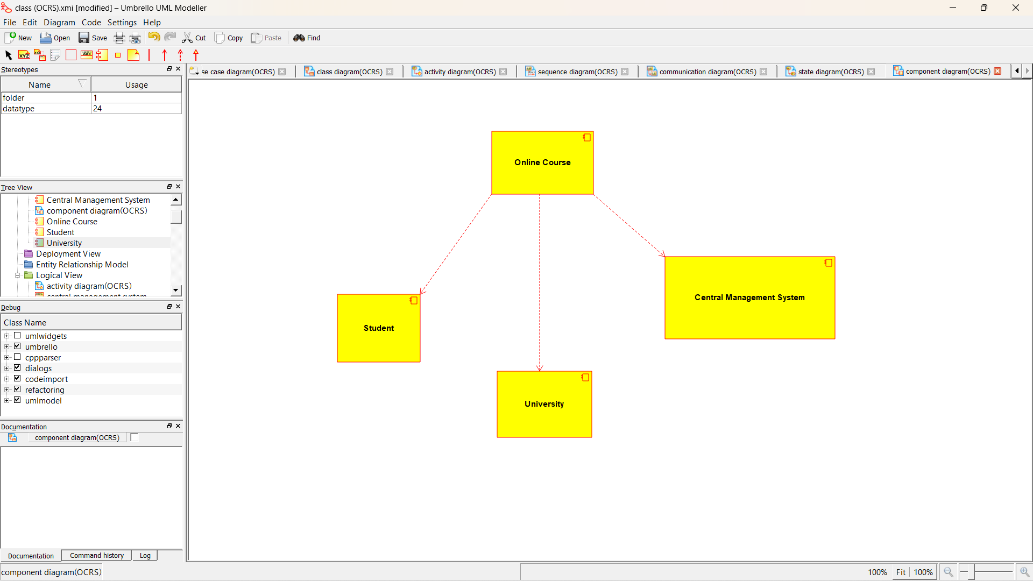
COLLABORATION DIAGRAM:



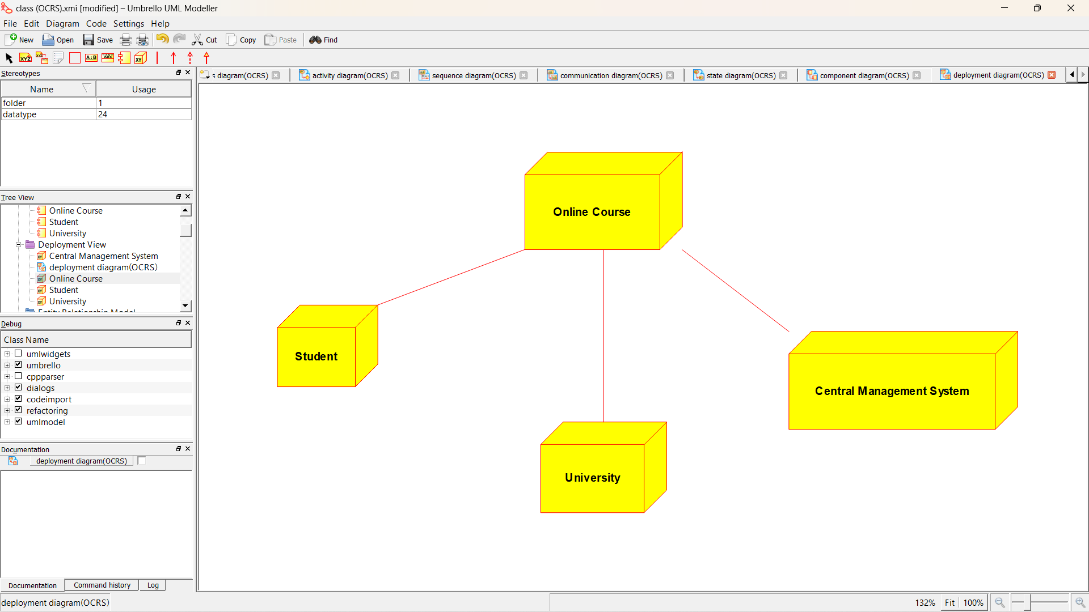
STATE DIAGRAM:



COMPONENT DIAGRAM:



DEPLOYMENT DIAGRAM:



*PROGRAM CODING:*

/\*\*

\* Class Central\_Management\_System

\*/

public class Central\_Management\_System {

//

// Fields

//

private String Store\_Details;

private String Verify\_details;

//

// Constructors

//

public Central\_Management\_System () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of Store\_Details

\* @param newVar the new value of Store\_Details

\*/

private void setStore\_Details (String newVar) {

Store\_Details = newVar;

}

/\*\*

\* Get the value of Store\_Details

\* @return the value of Store\_Details

\*/

private String getStore\_Details () {

return Store\_Details;

}

/\*\*

\* Set the value of Verify\_details

\* @param newVar the new value of Verify\_details

\*/

private void setVerify\_details (String newVar) {

Verify\_details = newVar;

}

/\*\*

\* Get the value of Verify\_details

\* @return the value of Verify\_details

\*/

private String getVerify\_details () {

return Verify\_details;

}

//

// Other methods

//

/\*\*

\*/

public void Verify()

{

}

/\*\*

\*/

public void Enroll()

{

}

}

/\*\*

\* Class Student

\*/

public class Student {

//

// Fields

//

private String Name\_and\_address;

private int Marks;

//

// Constructors

//

public Student () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of Name\_and\_address

\* @param newVar the new value of Name\_and\_address

\*/

private void setName\_and\_address (String newVar) {

Name\_and\_address = newVar;

}

/\*\*

\* Get the value of Name\_and\_address

\* @return the value of Name\_and\_address

\*/

private String getName\_and\_address () {

return Name\_and\_address;

}

/\*\*

\* Set the value of Marks

\* @param newVar the new value of Marks

\*/

private void setMarks (int newVar) {

Marks = newVar;

}

/\*\*

\* Get the value of Marks

\* @return the value of Marks

\*/

private int getMarks () {

return Marks;

}

//

// Other methods

//

/\*\*

\*/

public void Browse()

{

}

/\*\*

\*/

public void Select()

{

}

/\*\*

\*/

public void Register()

{

}

}

/\*\*

\* Class University

\*/

public class University {

//

// Fields

//

private String Store\_details;

private String Verify\_Details;

//

// Constructors

//

public University () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of Store\_details

\* @param newVar the new value of Store\_details

\*/

private void setStore\_details (String newVar) {

Store\_details = newVar;

}

/\*\*

\* Get the value of Store\_details

\* @return the value of Store\_details

\*/

private String getStore\_details () {

return Store\_details;

}

/\*\*

\* Set the value of Verify\_Details

\* @param newVar the new value of Verify\_Details

\*/

private void setVerify\_Details (String newVar) {

Verify\_Details = newVar;

}

/\*\*

\* Get the value of Verify\_Details

\* @return the value of Verify\_Details

\*/

private String getVerify\_Details () {

return Verify\_Details;

}

//

// Other methods

//

/\*\*

\*/

public void Verify()

{

}

/\*\*

\*/

public void Enroll()

{

}

}