21)HOSPITAL MANAGEMENT SYSTEM
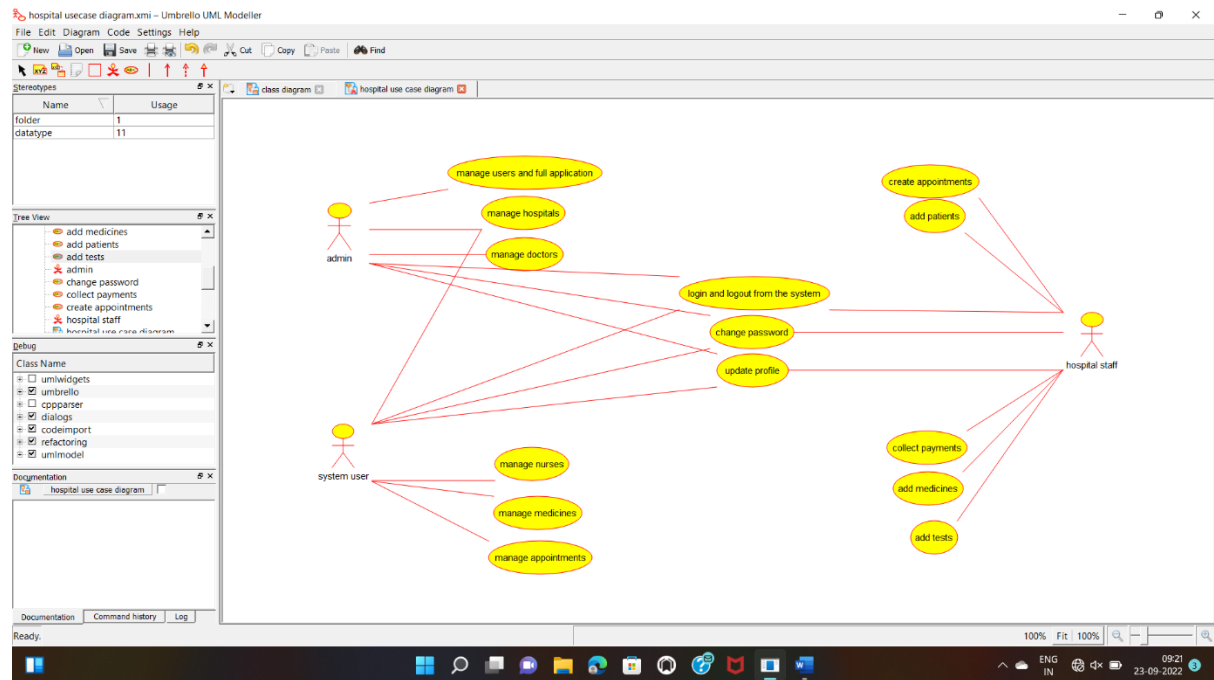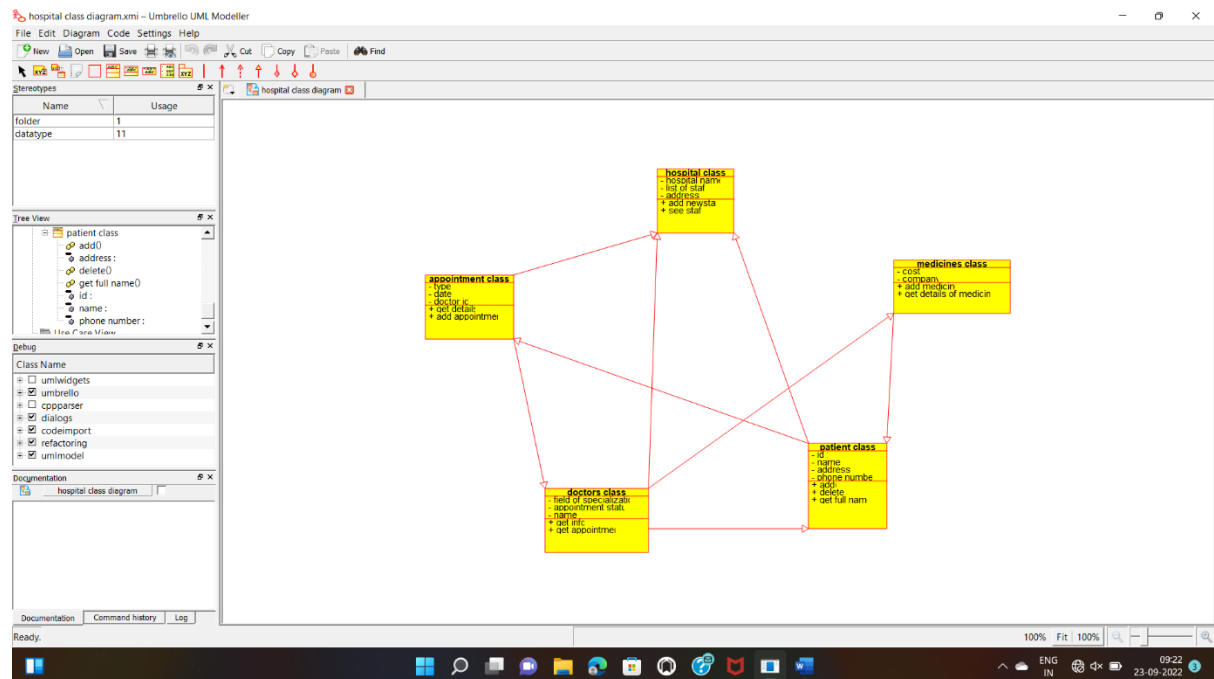
USECASE DIAGRAM

CLASS DIAGRAM

SOURCE CODE:

Appointment class

#include "appointment_class.h"

// Constructors/Destructors

```cpp
//

appointment_class::appointment_class () {
initAttributes();
}

appointment_class::~appointment_class () { }

//
// Methods
//


// Accessor methods
//



// Other methods
//

void appointment_class::initAttributes () {
}
```

Doctors class

```cpp
#include "doctors_class.h"


// Constructors/Destructors
//


doctors_class::doctors_class () {
initAttributes();
}
```

```cpp
doctors_class::~doctors_class () { }


//
// Methods
//


// Accessor methods
//


// Other methods
//


void doctors_class::initAttributes () {
}
```
Hospital class
```cpp
#include "hospital_class.h"


// Constructors/Destructors
//


hospital_class::hospital_class () {
initAttributes();
}


hospital_class::~hospital_class () { }


//
// Methods
```

```
//
```

```
// Accessor methods
//
```

```
// Other methods
//
```

```
void hospital_class::initAttributes () {
}
```
Medicines classs
```cpp
#include "hospital_class.h"
```

```
// Constructors/Destructors
//
```

```cpp
hospital_class::hospital_class () {
initAttributes();
}
```

```cpp
hospital_class::~hospital_class () { }
```

```
//
// Methods
//
```

```
// Accessor methods
//
```

```cpp
// Other methods
//

void hospital_class::initAttributes () {
}
```

Patient class

```cpp
#include "patient_class.h"

// Constructors/Destructors
//

patient_class::patient_class () {
initAttributes();
}

patient_class::~patient_class () { }

//
// Methods
//


// Accessor methods
//


// Other methods
//
```

```cpp
void patient_class::initAttributes () {

}
```