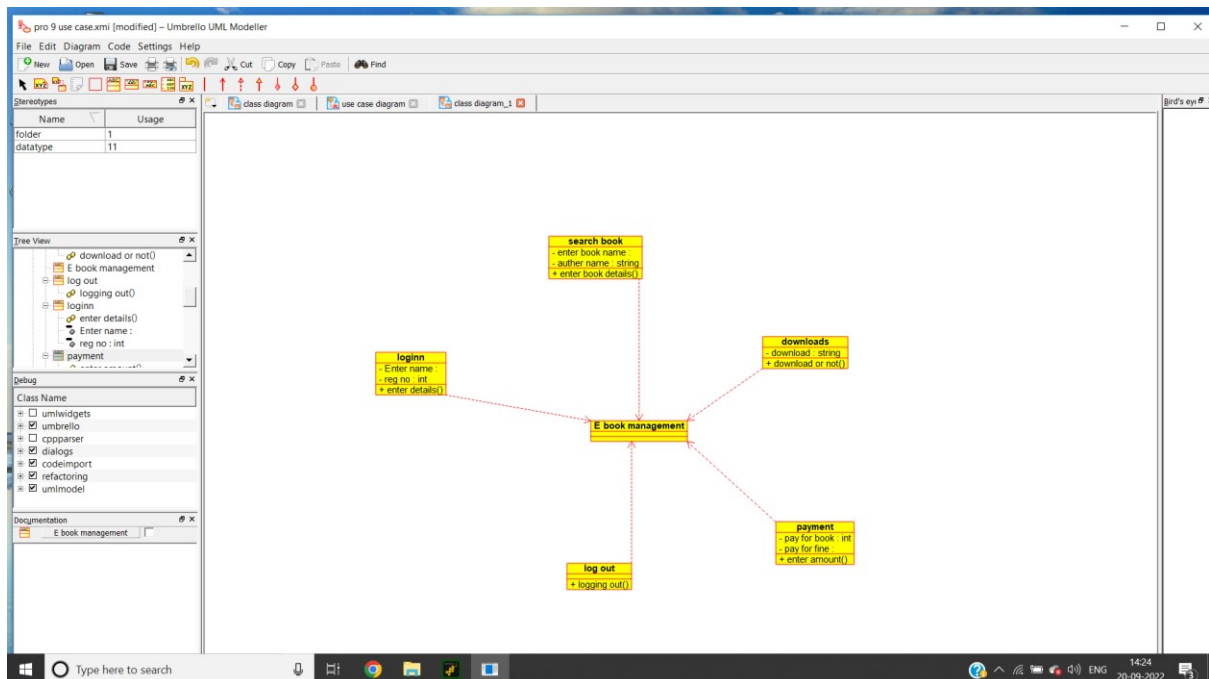
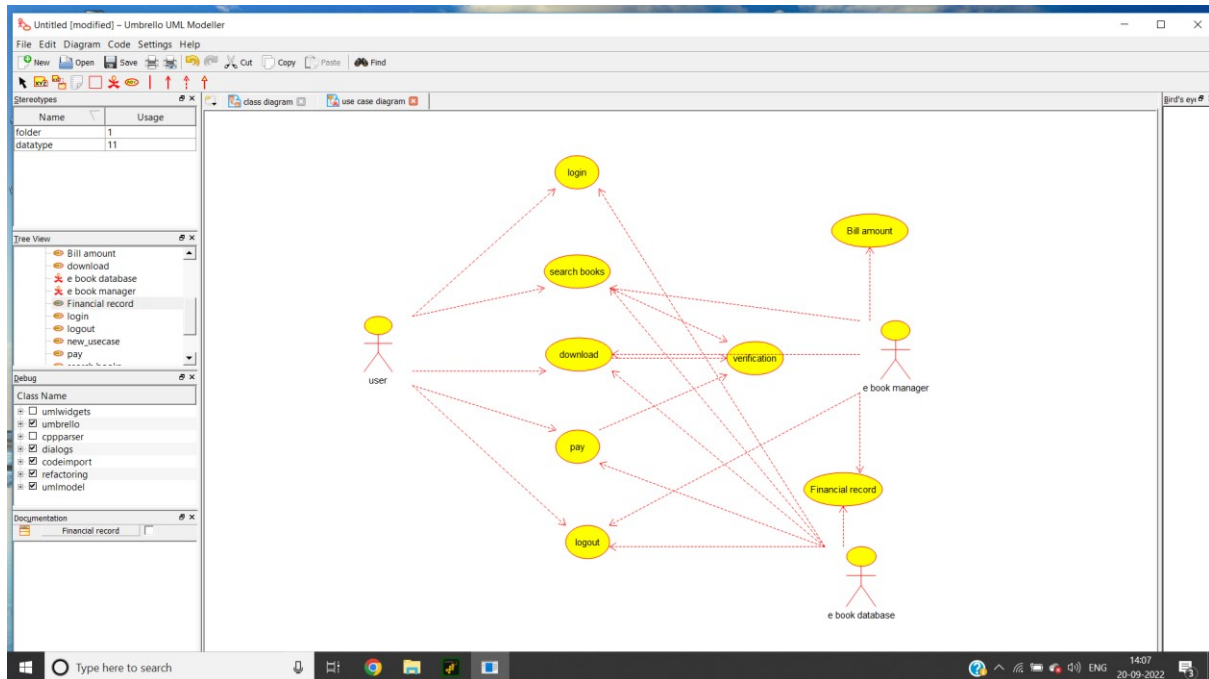


# CSA1143 – Object Oriented Analysis and Design

**Name:** Jaya Surya S

**Register No:** 192011329

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### Source Code:

```
/**
 * Class loginn */
public class loginn {

    //
    // Fields
    // private void
    Enter_name;    private int
    reg_no;

    //
    // Constructors    //
    public loginn () { };

    //
    // Methods
    //

    //
    // Accessor methods
    //

    /**
     * Set the value of Enter_name
     * @param newVar the new value of Enter_name
     */
    private void setEnter_name (void newVar) {
    Enter_name = newVar;
    }

    /**
     * Get the value of Enter_name
     * @return the value of Enter_name
     */
    private void getEnter_name () {
    return Enter_name;
    }
```

```

    }

    /**
    * Set the value of reg_no
    * @param newVar the new value of reg_no
    */
    private void setReg_no (int newVar) {    reg_no
= newVar;
    }

    /**
    * Get the value of reg_no
    * @return the value of reg_no
    */
    private int getReg_no () {
return reg_no;
    }

    //
    // Other methods
    //

    /**
    */
    public void enter_details()
    {
    }

}

/**
* Class search_book
*/
public class search_book {

    //
    // Fields
    //    private void
enter_book_name;    private String
author_name;

    //
    // Constructors    //
    public search_book () { };

```

```

//
// Methods
//

//
// Accessor methods
//

/**
 * Set the value of enter_book_name
 * @paramnewVar the new value of enter_book_name
 */
private void setEnter_book_name (void newVar) {
enter_book_name = newVar;
}

/**
 * Get the value of enter_book_name
 * @return the value of enter_book_name
 */
private void getEnter_book_name () {
return enter_book_name;
}

/**
 * Set the value of auther_name      * @param newVar the
new value of auther_name
 */
private void setAuther_name (String newVar) {
auther_name = newVar;
}

/**
 * Get the value of auther_name
 * @return the value of auther_name
 */
private String getAuther_name () {
return auther_name;
}

//
// Other methods
//

/**
 */
public void enter_book_details()

```

```

    {
    }

}

/**
 * Class downloads
 */
public class downloads {

    //
    // Fields
    //     private String
download;

    //
    // Constructors    //
    public downloads () { };

    //
    // Methods
    //

    //
    // Accessor methods
    //

    /**
    * Set the value of download
    * @param newVar the new value of download
    */
    private void setDownload (String newVar) {
download = newVar;
    }

    /**
    * Get the value of download
    * @return the value of download
    */
    private String getDownload () {
return download;
    }

    //

```

```

    // Other methods
    //

    /**
    */
    public void download_or_not()
    {
    }

}

/**
 * Class payment */
public class payment {

    //
    // Fields
    //
    private int pay_for_book;    private
void pay_for_fine;

    //
    // Constructors    //
    public payment () { };

    //
    // Methods
    //

    //
    // Accessor methods
    //

    /**
    * Set the value of pay_for_book
    * @paramnewVar the new value of pay_for_book
    */
    private void setPay_for_book (int newVar) {
pay_for_book = newVar;
    }

    /**
    * Get the value of pay_for_book
    * @return the value of pay_for_book

```

```

        */
        private int getPay_for_book () {
return pay_for_book;
        }

        /**
        * Set the value of pay_for_fine
        * @paramnewVar the new value of pay_for_fine
        */
        private void setPay_for_fine (void newVar) {
pay_for_fine = newVar;
        }

        /**
        * Get the value of pay_for_fine
        * @return the value of pay_for_fine
        */
        private void getPay_for_fine () {
return pay_for_fine;
        }

        //
        // Other methods
        //

        /**
        */
        public void enter_amount()
        {
        }

    }

    /**
    * Class log_out
    */
    public class log_out {

        //
        // Fields
        //

        //

```

```
    // Constructors    //
public log_out () { };

    //
    // Methods
    //

    //
    // Accessor methods
    //

    //
    // Other methods
    //

    /**      */    public void
logging_out()
{
}

}
```