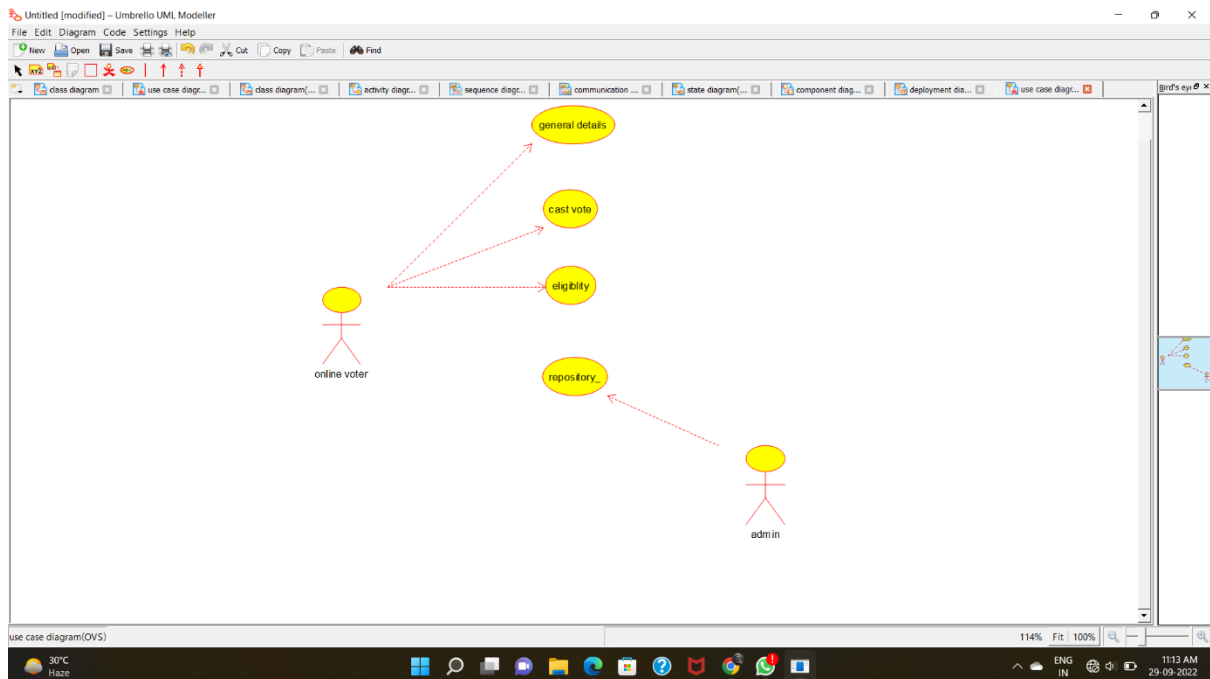
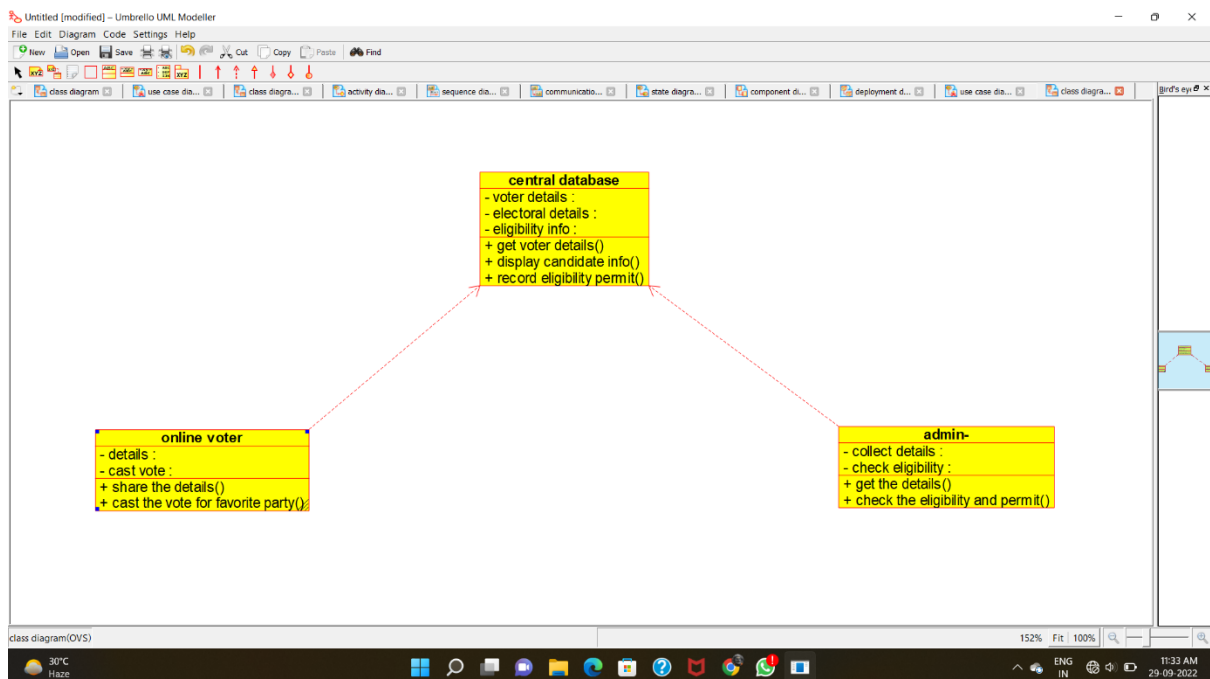


# EX NO 25: ONLINE VOTING SYSTEM

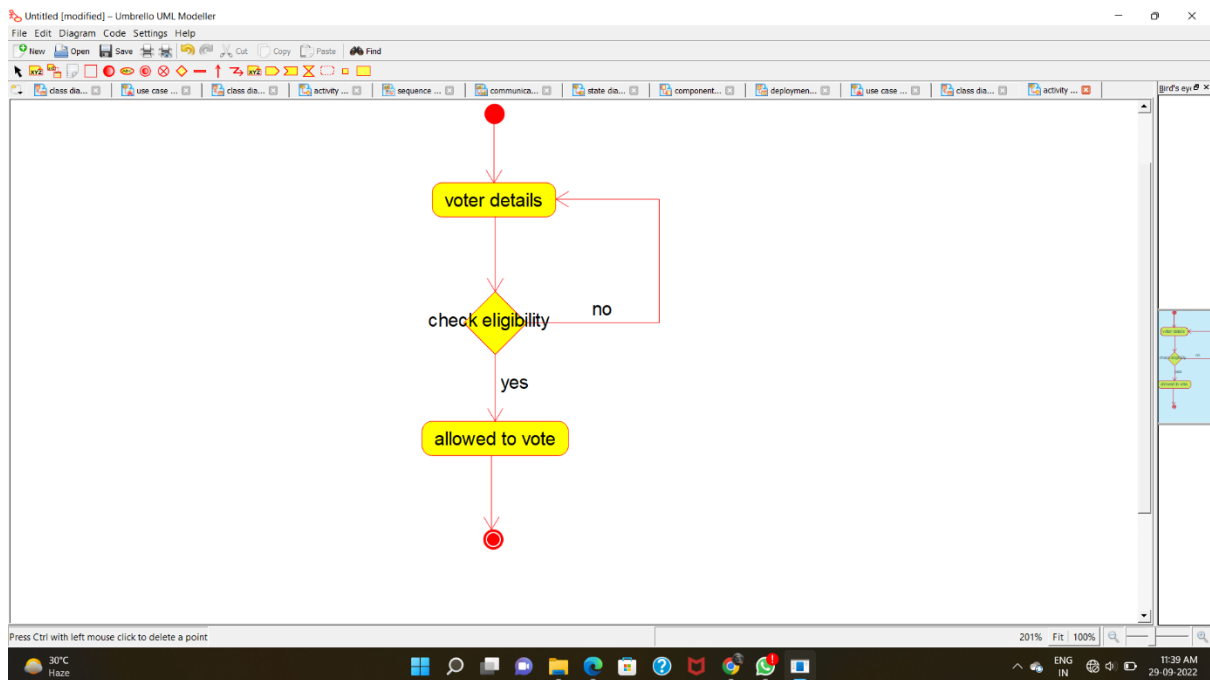
## USECASE DIAGRAM:



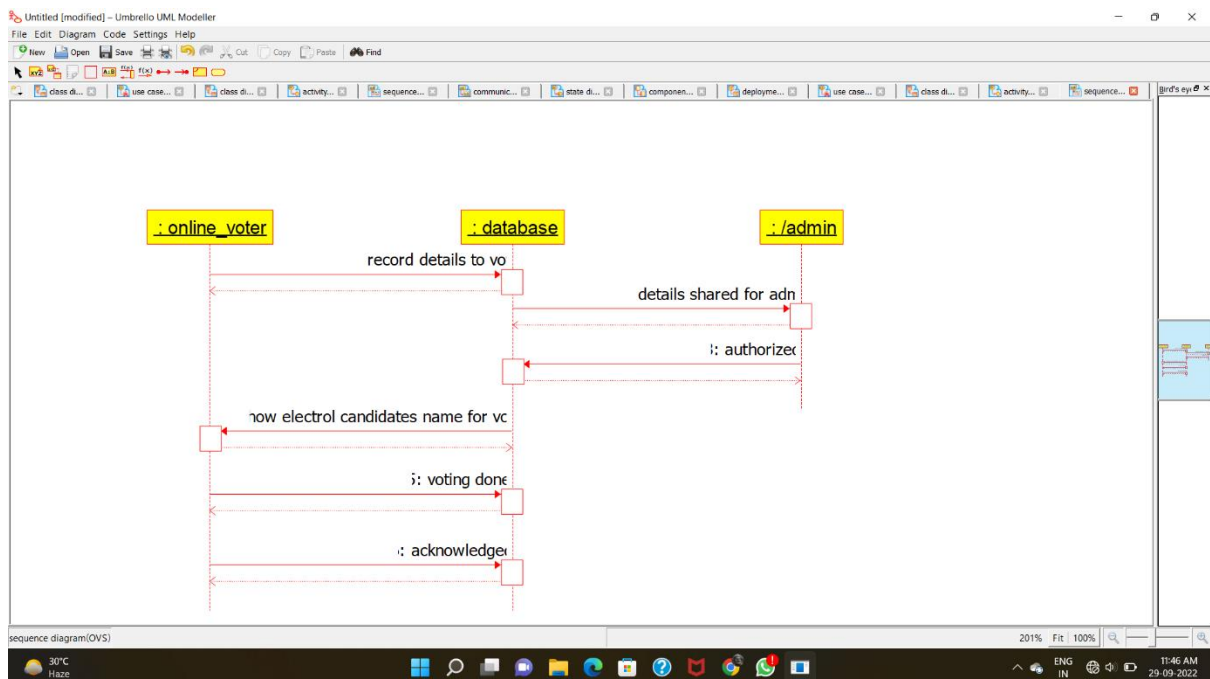
## CLASS DIAGRAM:



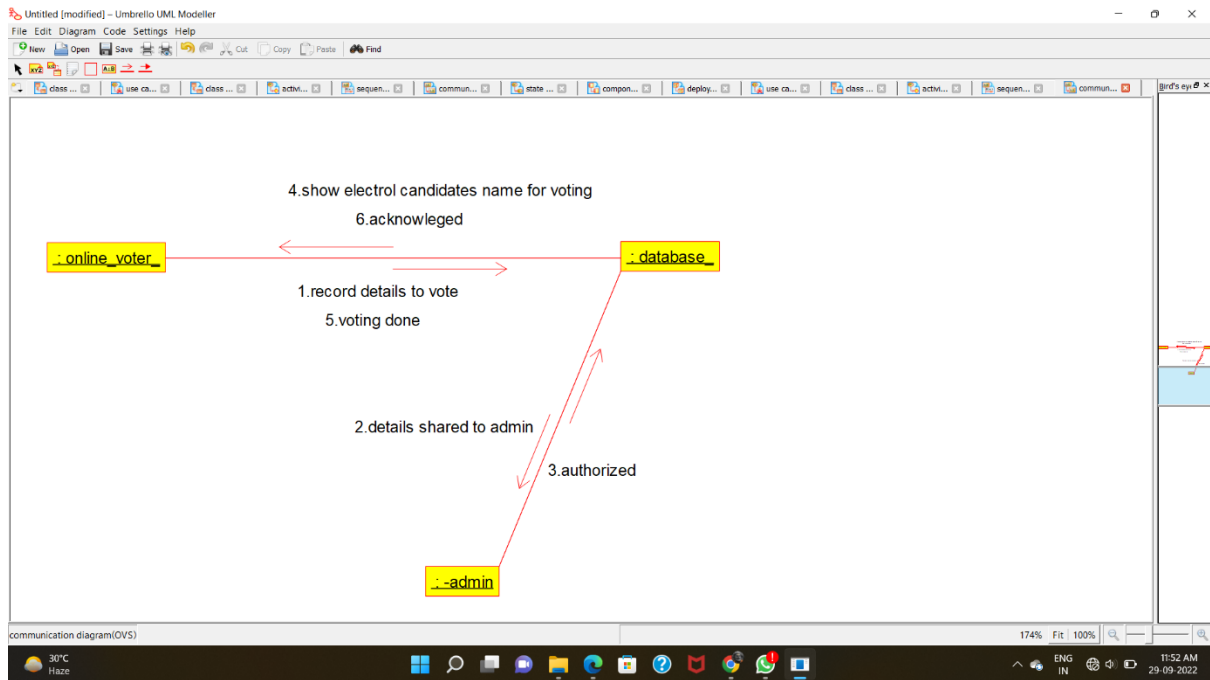
# ACTIVITY DIAGRAM:



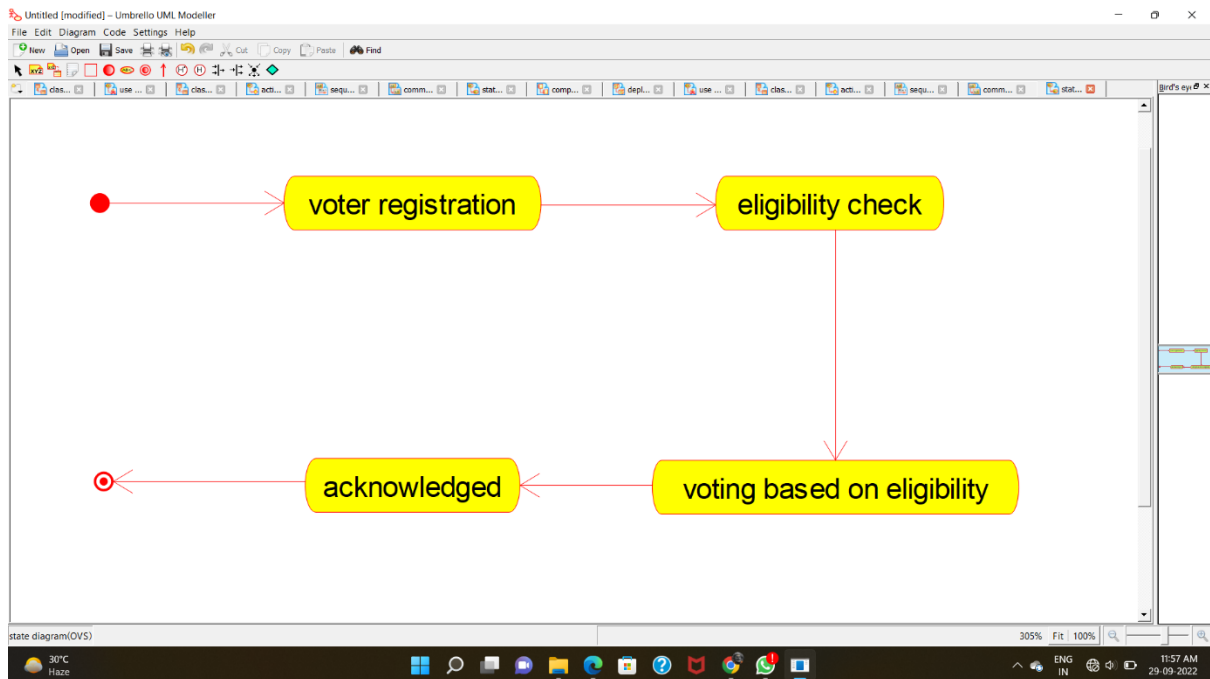
# SEQUENCE DIAGRAM:



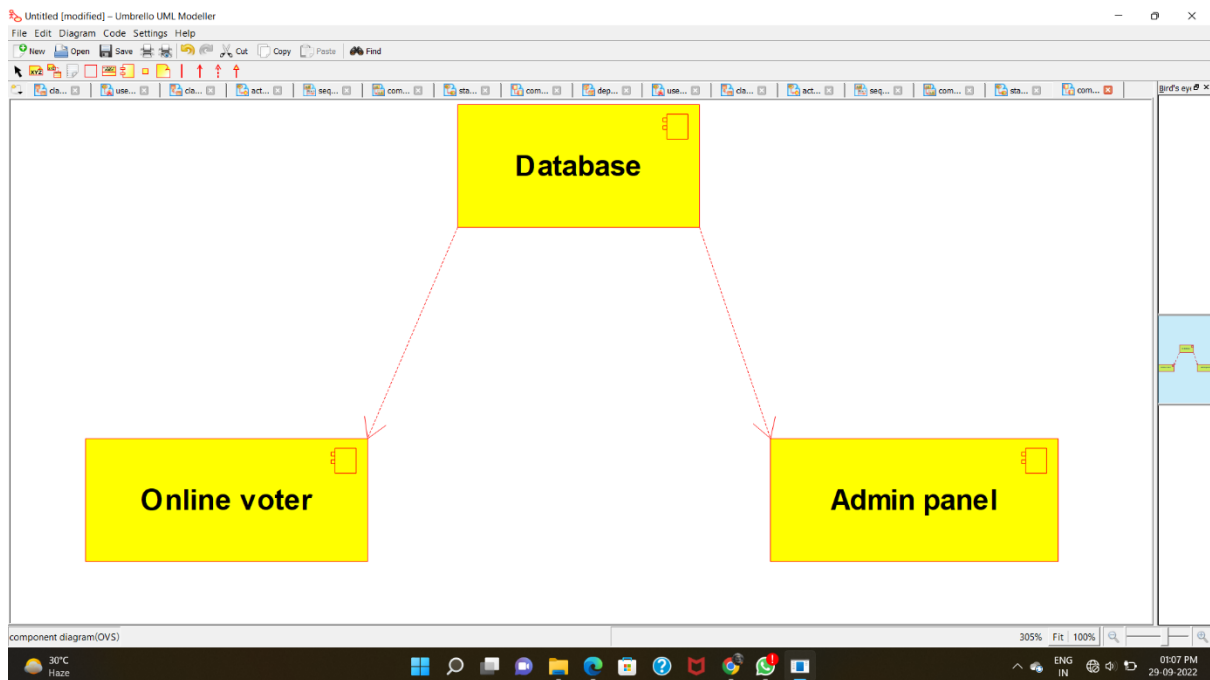
## COLLABORATION DIAGRAM:



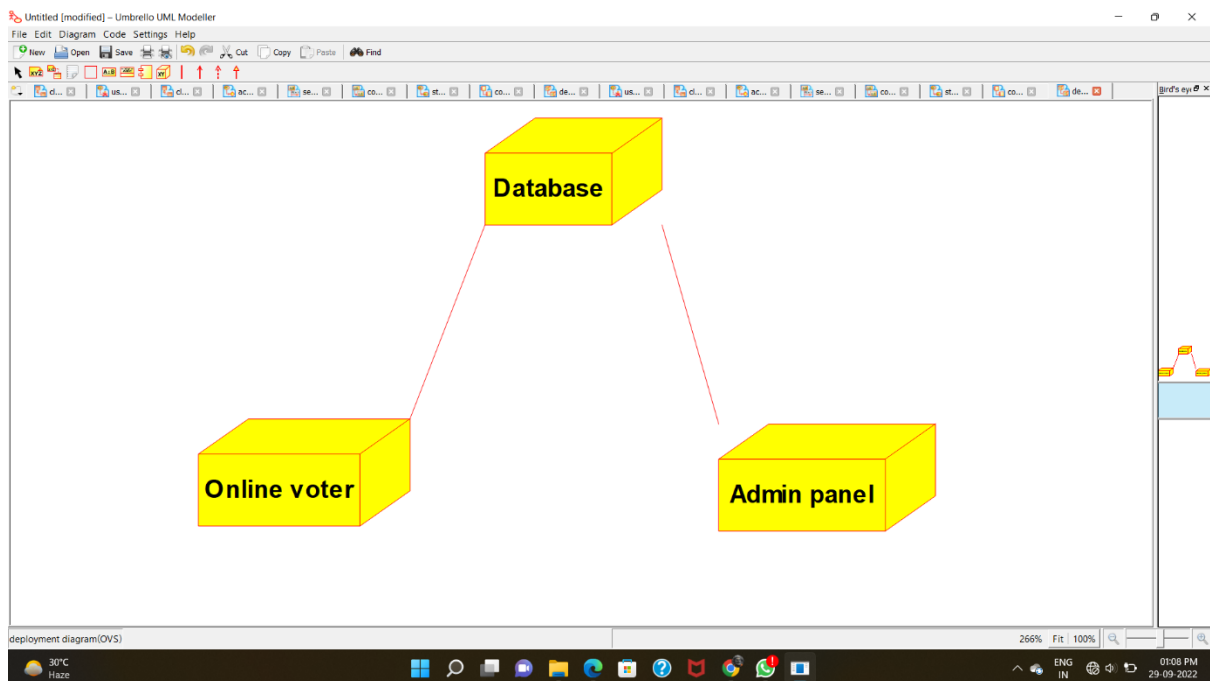
## STATE-CHART DIAGRAM:



## COMPONENT DIAGRAM:



## DEPLOYMENT DIAGRAM:



## PROGRAM CODE:

### CENTRAL DATABASE:

```
/**  
  
 * Class central_database  
  
 */
```

```

public class central_database {

    //

    // Fields

    //

    private void voter_details;

    private void electoral_details;

    private void eligibility_info;

    //

    // Constructors

    //

    public central_database () { };

    //

    // Methods

    //

    //

    // Accessor methods

    //

    /**

    * Set the value of voter_details

    * @param newVar the new value of voter_details

    */

    private void setVoter_details (void newVar) {

        voter_details = newVar;

    }

    /**

    * Get the value of voter_details

    * @return the value of voter_details

    */

    private void getVoter_details () {

        return voter_details;

    }

    /**

    * Set the value of electoral_details

    * @param newVar the new value of electoral_details

    */

    private void setElectoral_details (void newVar) {

        electoral_details = newVar;

    }

    /**

```

```

    * Get the value of electoral_details

    * @return the value of electoral_details

    */

private void getElectoral_details () {

    return electoral_details;

}

/**

    * Set the value of eligibility_info

    * @param newVar the new value of eligibility_info

    */

private void setEligibility_info (void newVar) {

    eligibility_info = newVar;

}

/**

    * Get the value of eligibility_info

    * @return the value of eligibility_info

    */

private void getEligibility_info () {

    return eligibility_info;

}

//

// Other methods

//

/**

    */

public void get_voter_details()

{

}

/**

    */

public void display_candidate_info()

{

}

/**

    */

public void record_eligibility_permit()

{

}

```

# ONLINE VOTER:

```
/**
 * Class online_voter
 */
public class online_voter {

    //
    // Fields
    //

    private void details;

    private void cast_vote;

    //
    // Constructors
    //

    public online_voter () { };

    //
    // Methods
    //

    //
    // Accessor methods
    //

    /**
     * Set the value of details
     * @param newVar the new value of details
     */

    private void setDetails (void newVar) {

        details = newVar;

    }

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

    private void getDetails () {

        return details;

    }

    /**
     * Set the value of cast_vote
     * @param newVar the new value of cast_vote
     */
}
```

```

private void setCast_vote (void newVar) {

    cast_vote = newVar;

}

/**

    * Get the value of cast_vote

    * @return the value of cast_vote

    */

private void getCast_vote () {

    return cast_vote;

}

//

// Other methods

//

/**

    */

public void share_the_details()

{

}

/**

    */

public void cast_the_vote_for_favorite_party()

{

}

}

```

## ADMIN:

```

/**

    * Class admin_

    */

public class admin_ {

    //

    // Fields

    //

    private void collect_details;

    private void check_eligibility;

    //

    // Constructors

    //

    public admin_ () { };

```



```

//

// Methods

//

//

// Accessor methods

//

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

/**
 * Get the value of collect_details
 * @return the value of collect_details
 */
private void getCollect_details () {
    return collect_details;
}

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

/**
 * Get the value of check_eligibility
 * @return the value of check_eligibility
 */
private void getCheck_eligibility () {
    return check_eligibility;
}

//

// Other methods

//

/**

*/

```

```
public void get_the_details()
{
}

/**
 */

public void check_the_eligibility_and_permit()
{
}
}
```