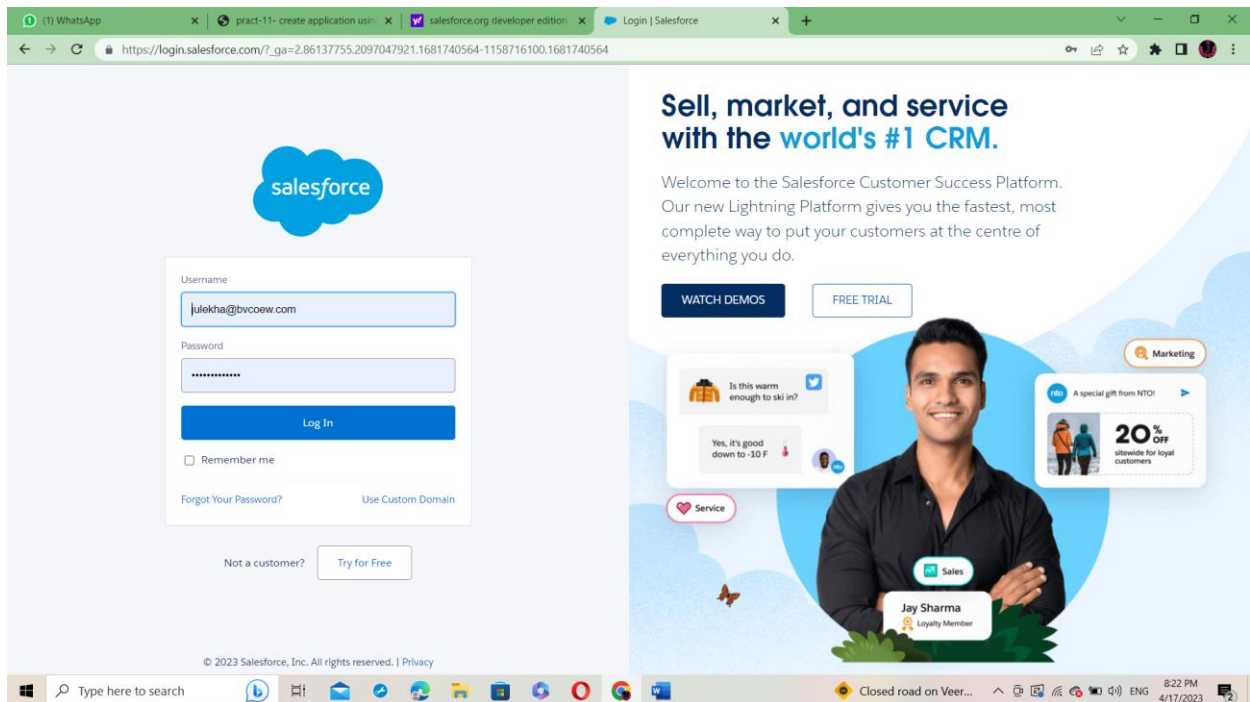Name: - Julekha Bagwan   TE COMP   Roll No: - 3243

Subject: - LP-II (Cloud Computing)
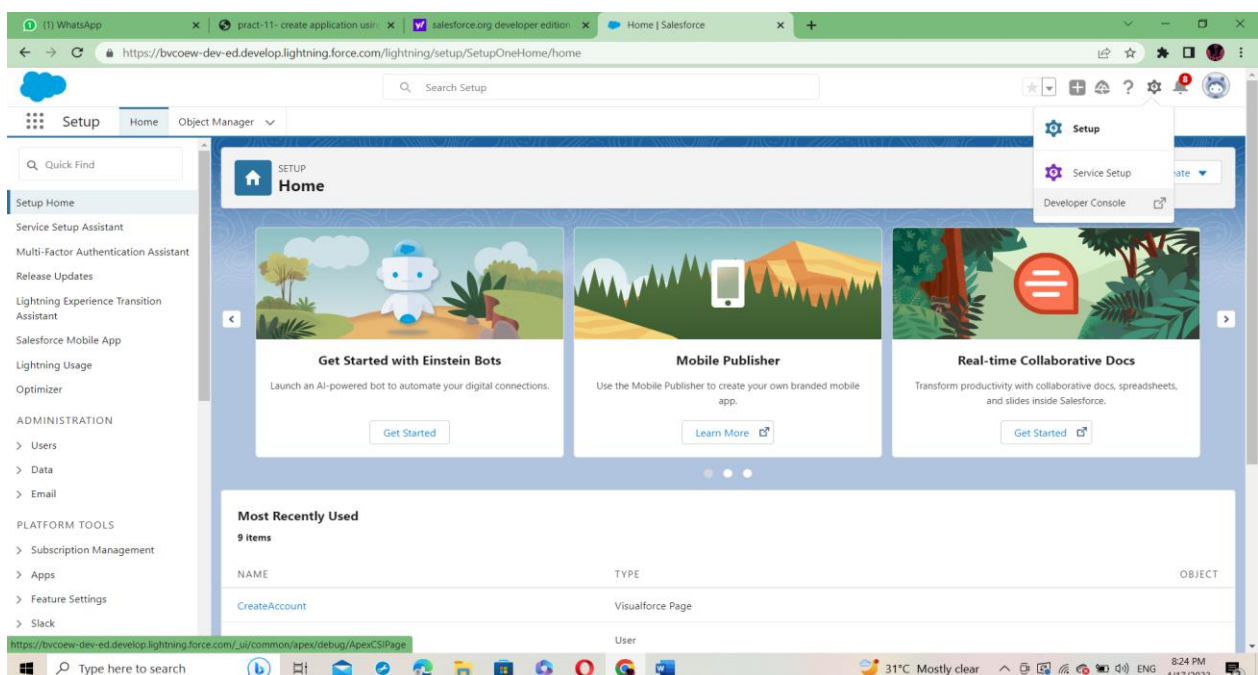
PRACTICAL ASSIGNMENT NO: - 03

3. Title: -   Creating an Application in Salesforce.com using Apex Programming Language.

Step 1: - Go to Salesforce.org Developer Edition and Log in to your Account.
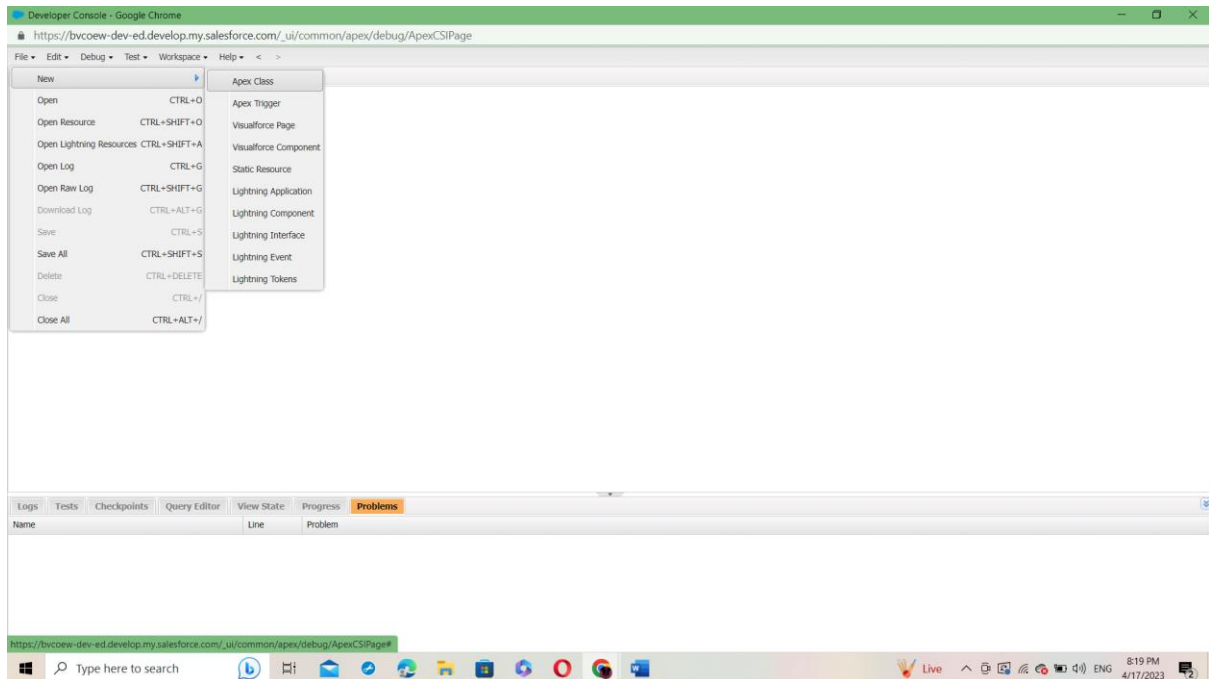

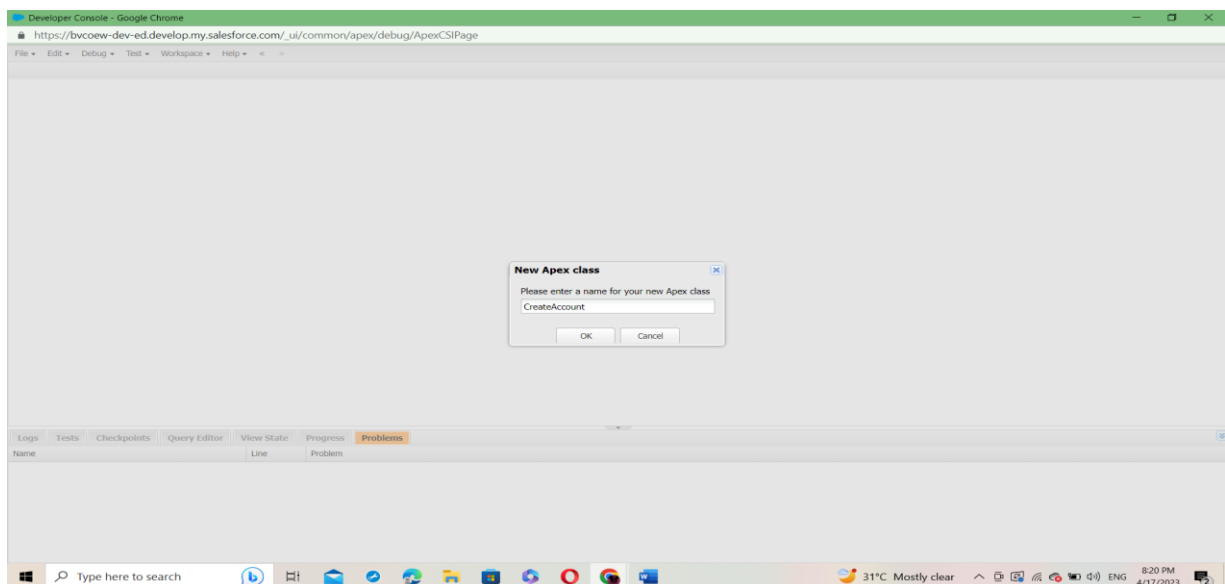Step 2: - After Logging In to your salesforce account go to Developer Console.

Step 3: - After selecting Developer Console a new tab will open in your browser consisting of Developer Console where we will create our application.
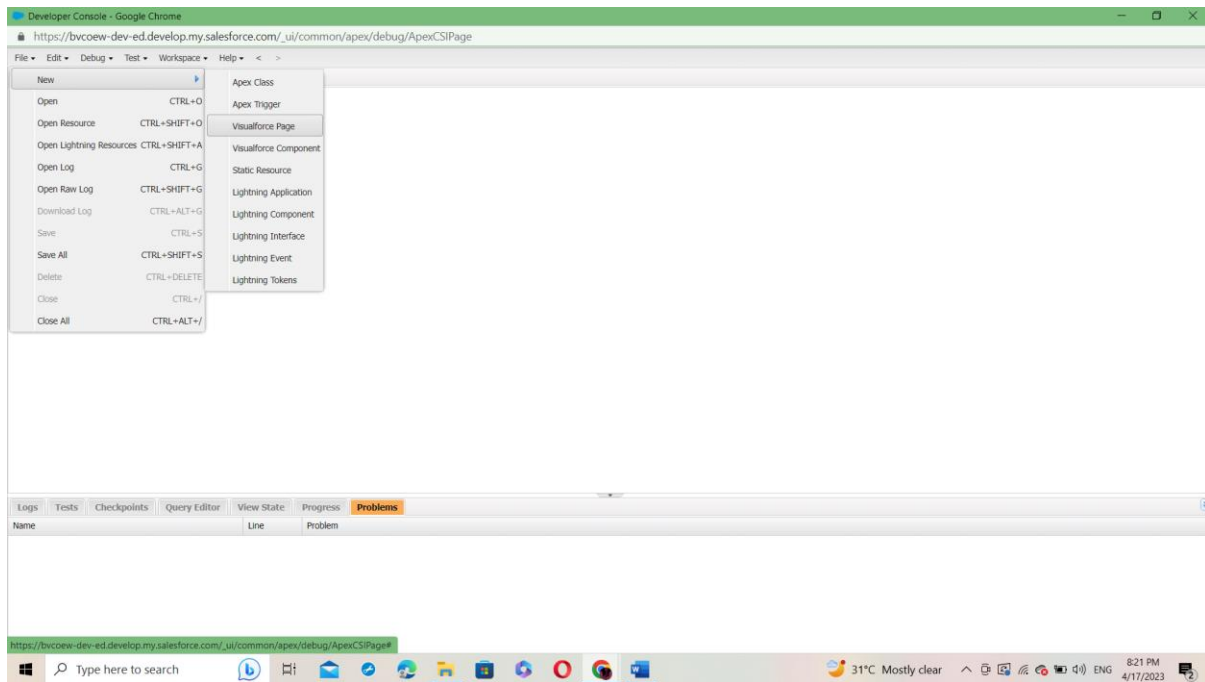
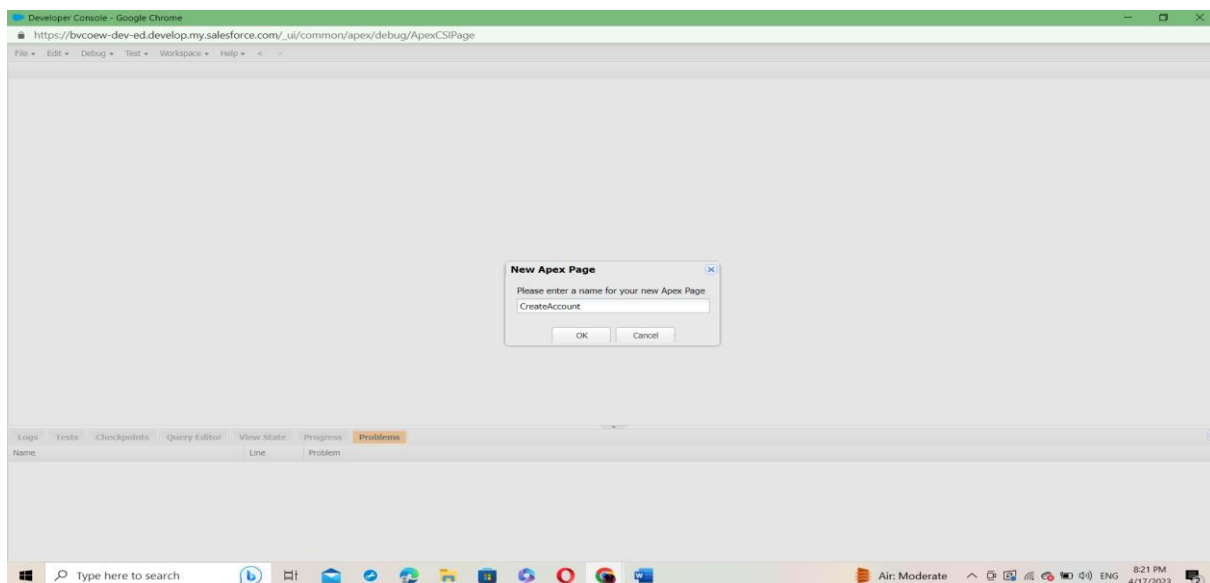Step 4: - Go to File -> New -> Apex Class to create an Apex Class.

Step 5: -Enter the Name of your Apex class. Here in our case, it is **<u>CreateAccount</u>**.

Step 6: - Go to File -> New -> VisualForce Page to create a Page.

Step 7: -Enter the Name of your Visual Force Page. Here in our case, it is **CreateAccount**.
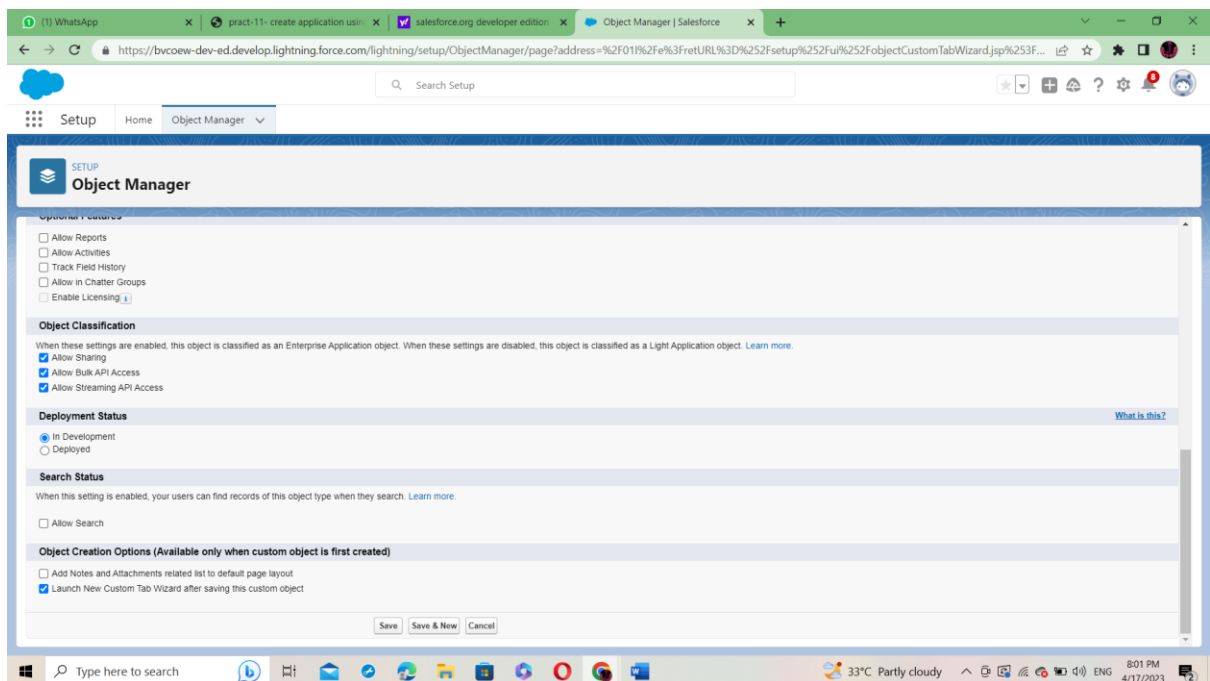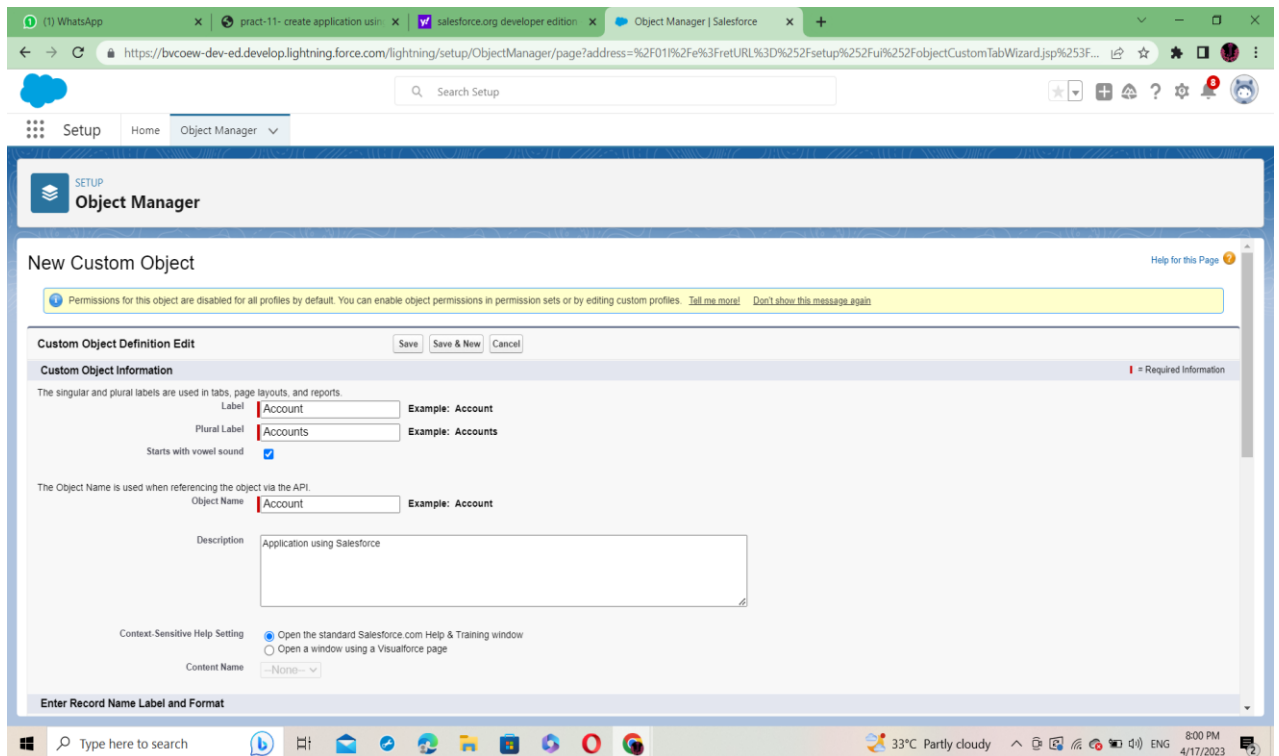

Step 8: - Now go to Home and select the **Create** dropdown

Step 9: - Select the **Custom Tabs** option.

Step 10: - It will ask you to create a new Custom object. Go to that link and **New Custom Object** screen will appear

Step 11: - Fill in the fields and go on clicking Next option. Keep the option on the page 2 & 3 as it is and select **Save** Button
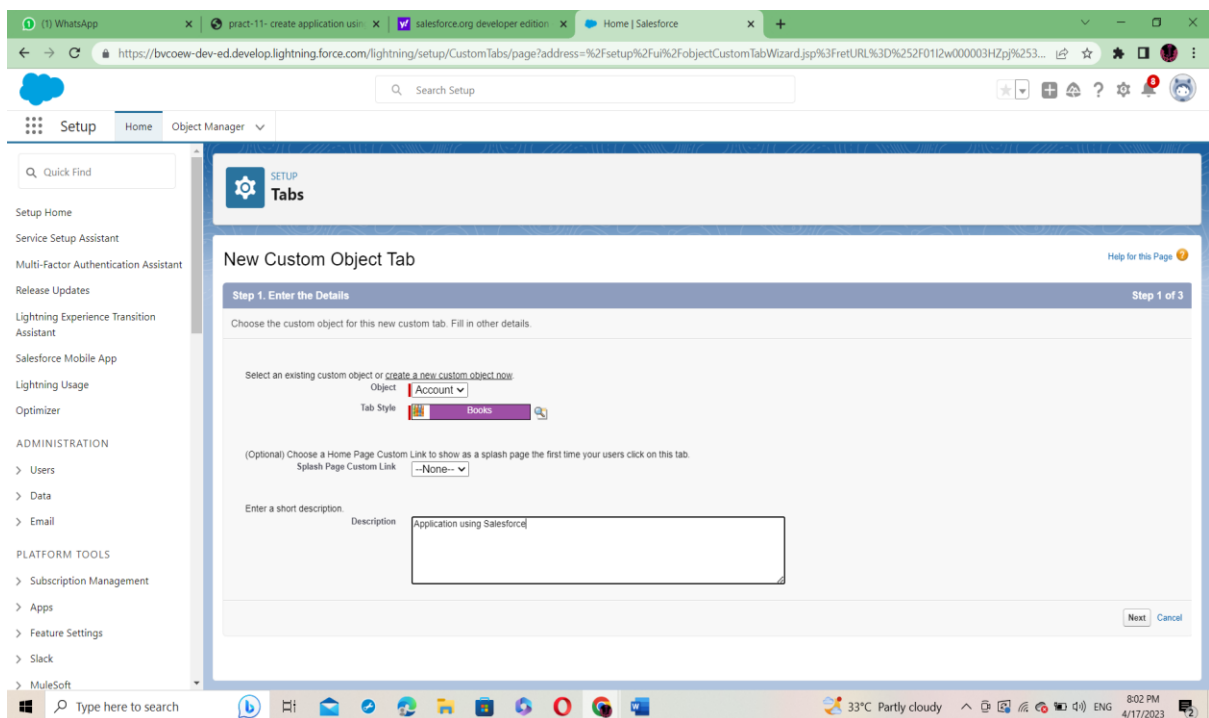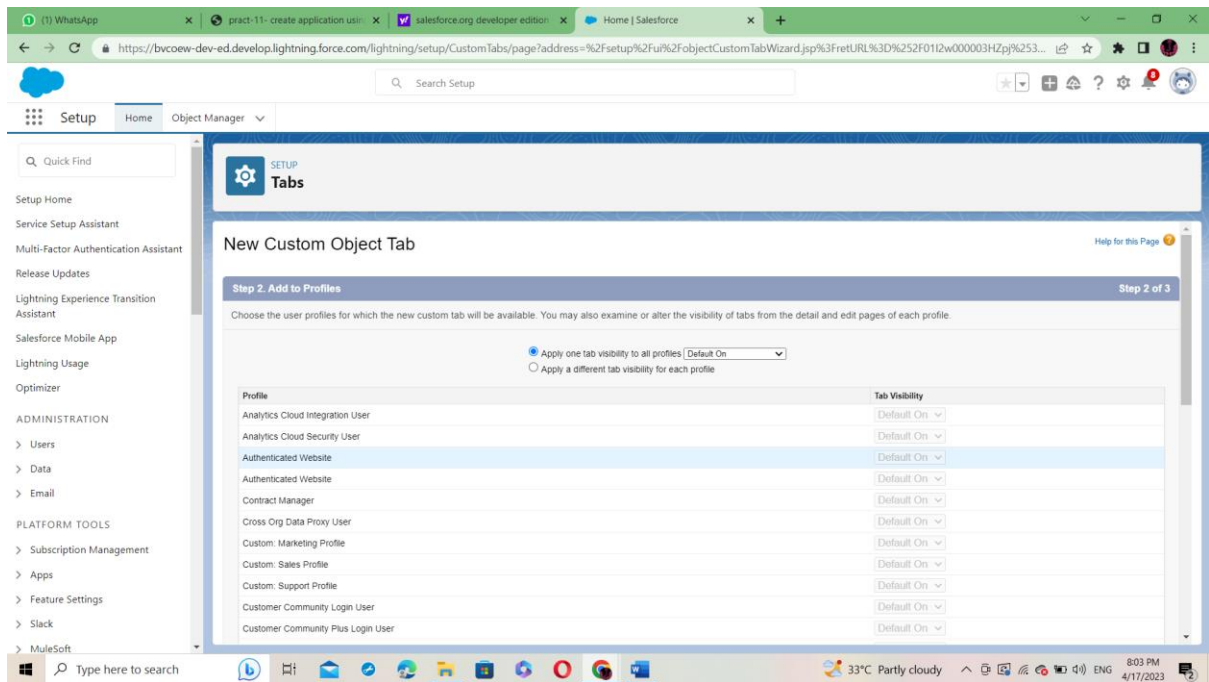
Step 12: - After creating the Custom Object return to the **New Custom Object** Tab.

Step 13: - Write the name of the Object, Choose the Tab Style and write some description about it.
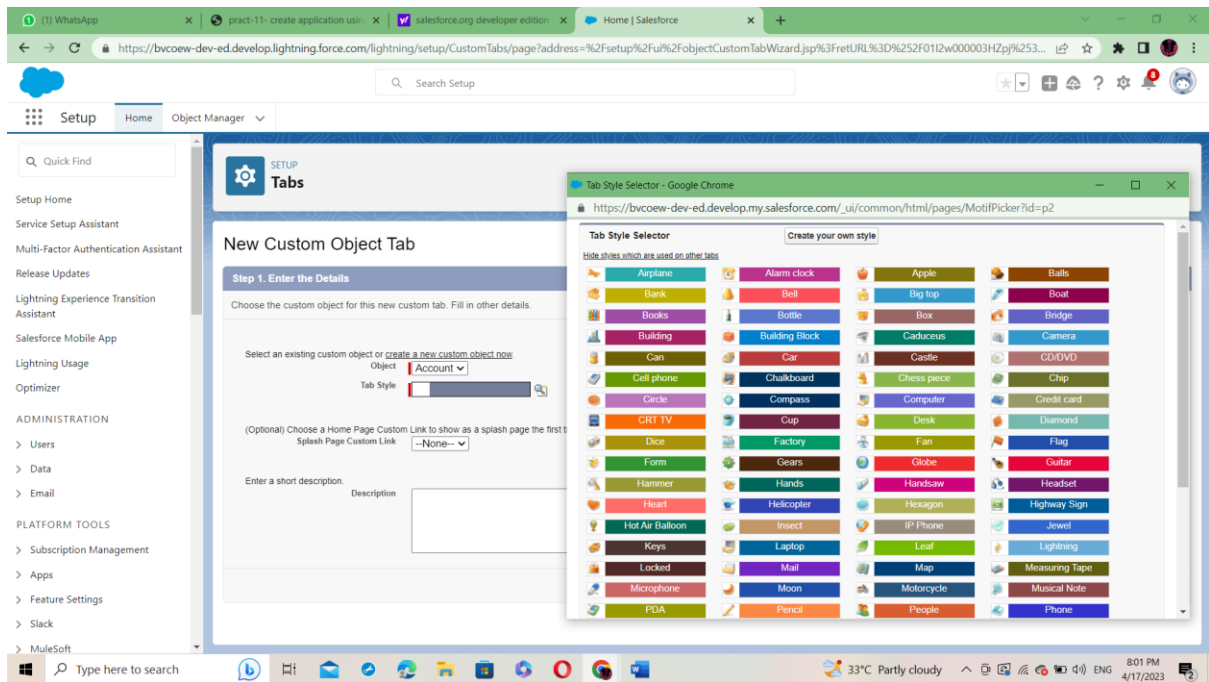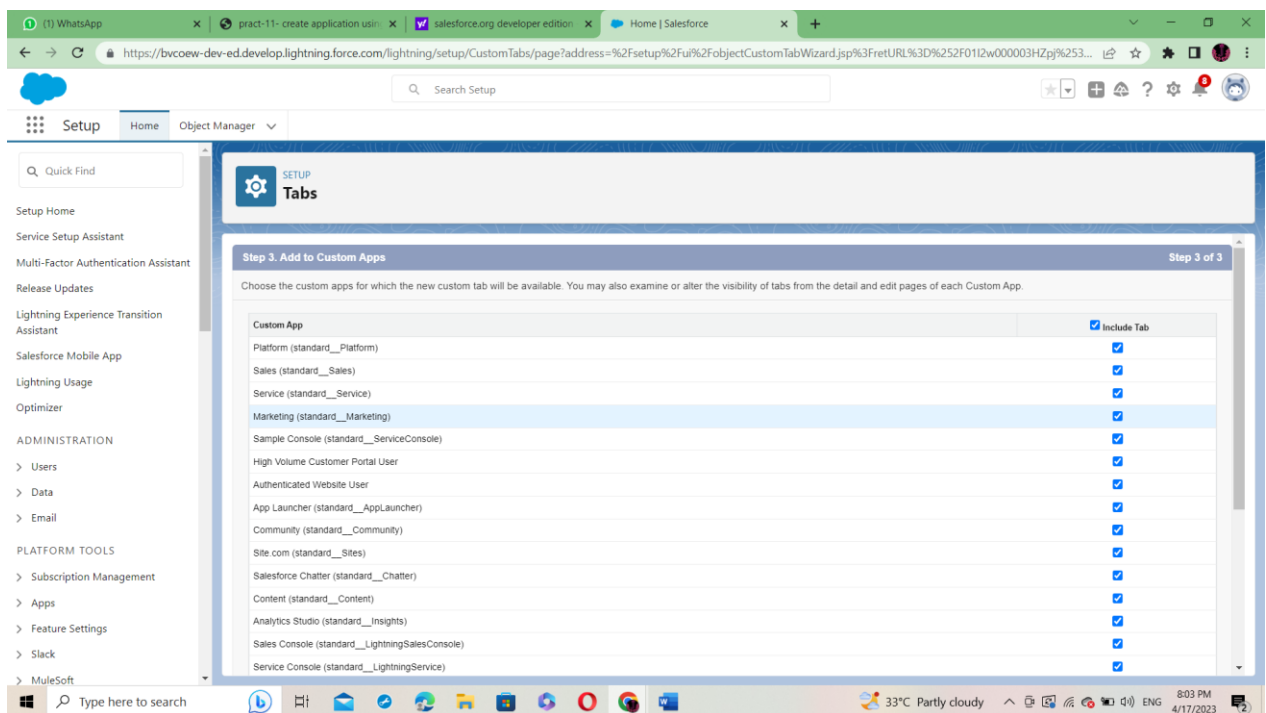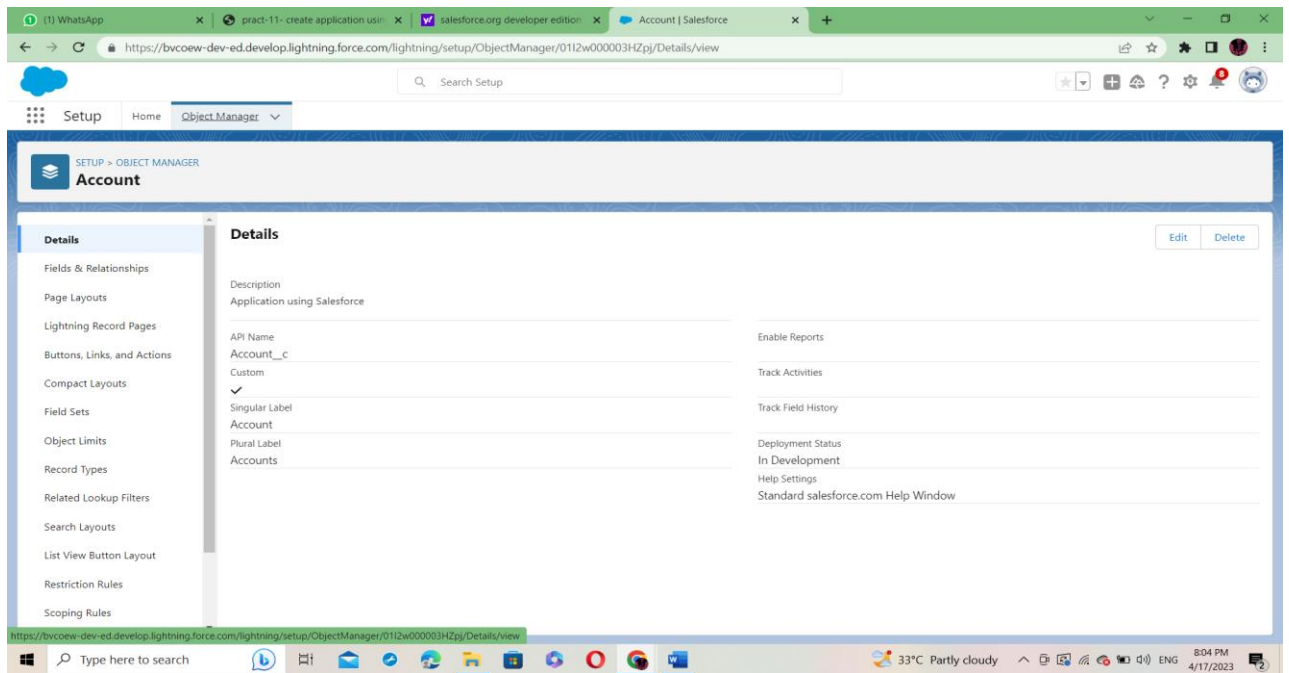
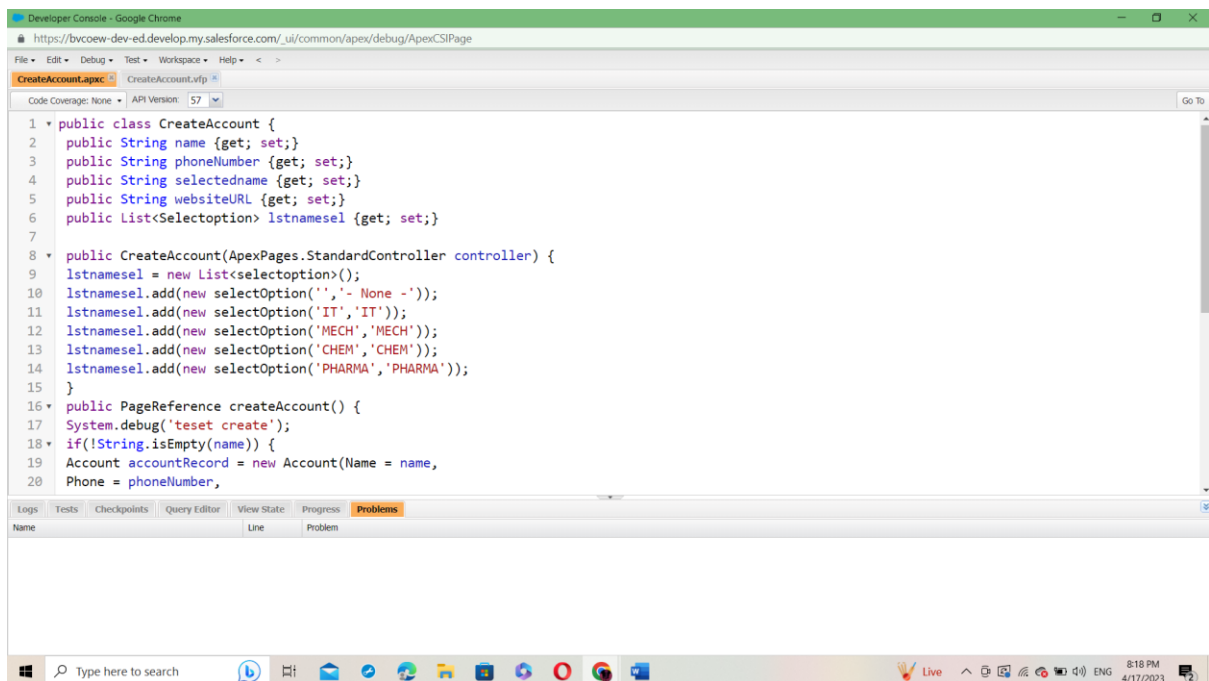Step 14: - Click on **Next**.
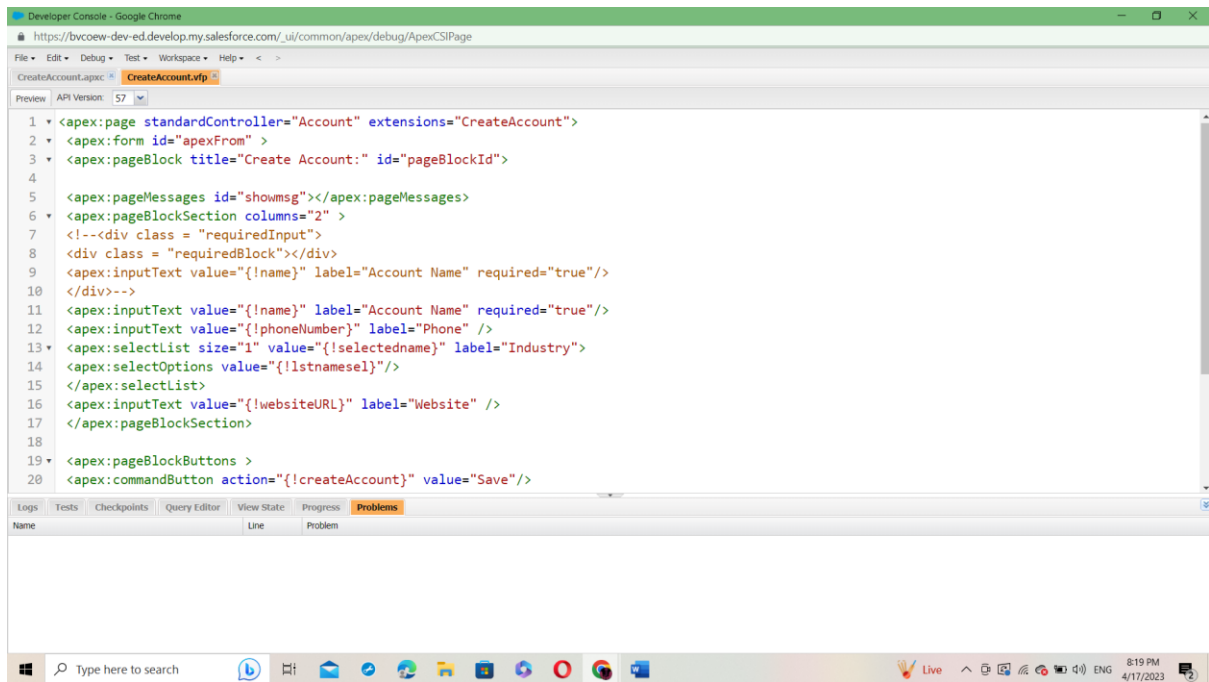
Step 15: -Go on selecting Next option.

Step 16: - The object will be created and it will be displayed in Home Page When you will click on that Detailed Object description will appear.
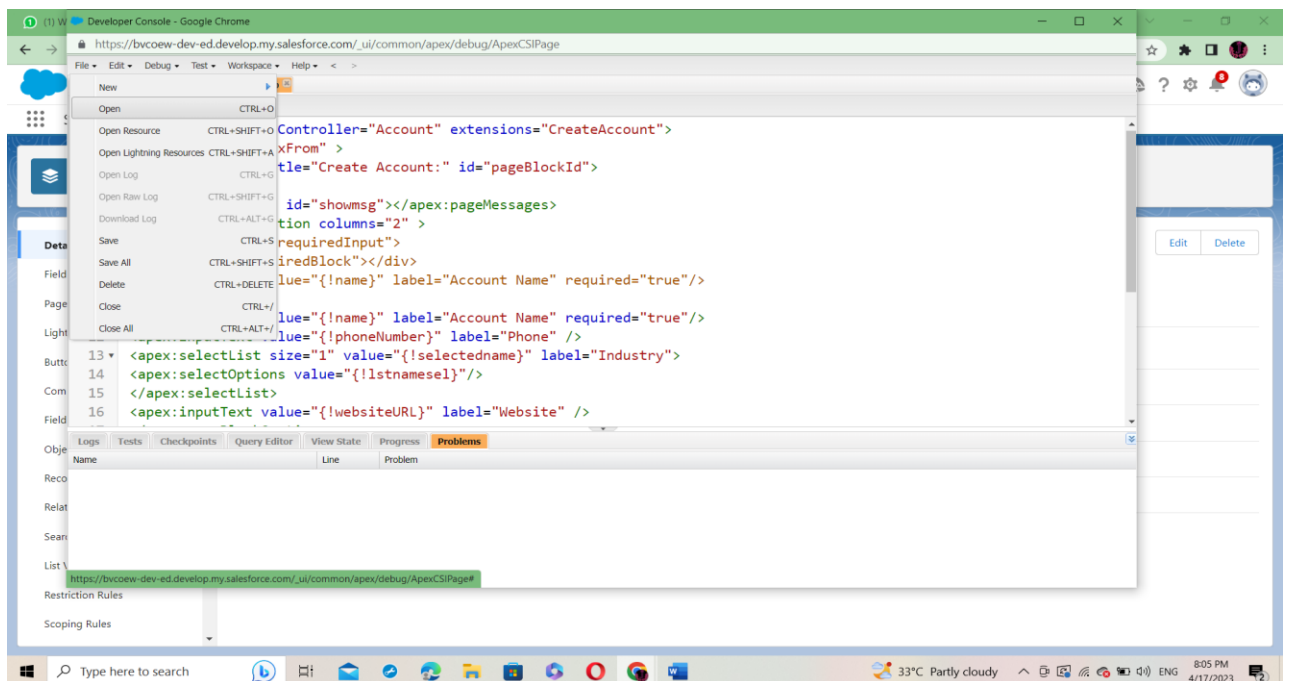
Step 17: - Go to Developer Console and write your code in CreateAccount.apxc and CreateAccount.vfp


```apex
public class CreateAccount {
    public String name {get; set;}
    public String phoneNumber {get; set;}
    public String selectedname {get; set;}
    public String websiteURL {get; set;}
    public List<Selectoption> lstnamesel {get; set;}

    public CreateAccount(ApexPages.StandardController controller) {
        lstnamesel = new List<selectoption>();
        lstnamesel.add(new selectOption('','- None -'));
        lstnamesel.add(new selectOption('IT','IT'));
        lstnamesel.add(new selectOption('MECH','MECH'));
        lstnamesel.add(new selectOption('CHEM','CHEM'));
        lstnamesel.add(new selectOption('PHARMA','PHARMA'));
    }
    public PageReference createAccount() {
        System.debug('teset create');
        if(!String.isEmpty(name)) {
            Account accountRecord = new Account(Name = name,
            Phone = phoneNumber,
```
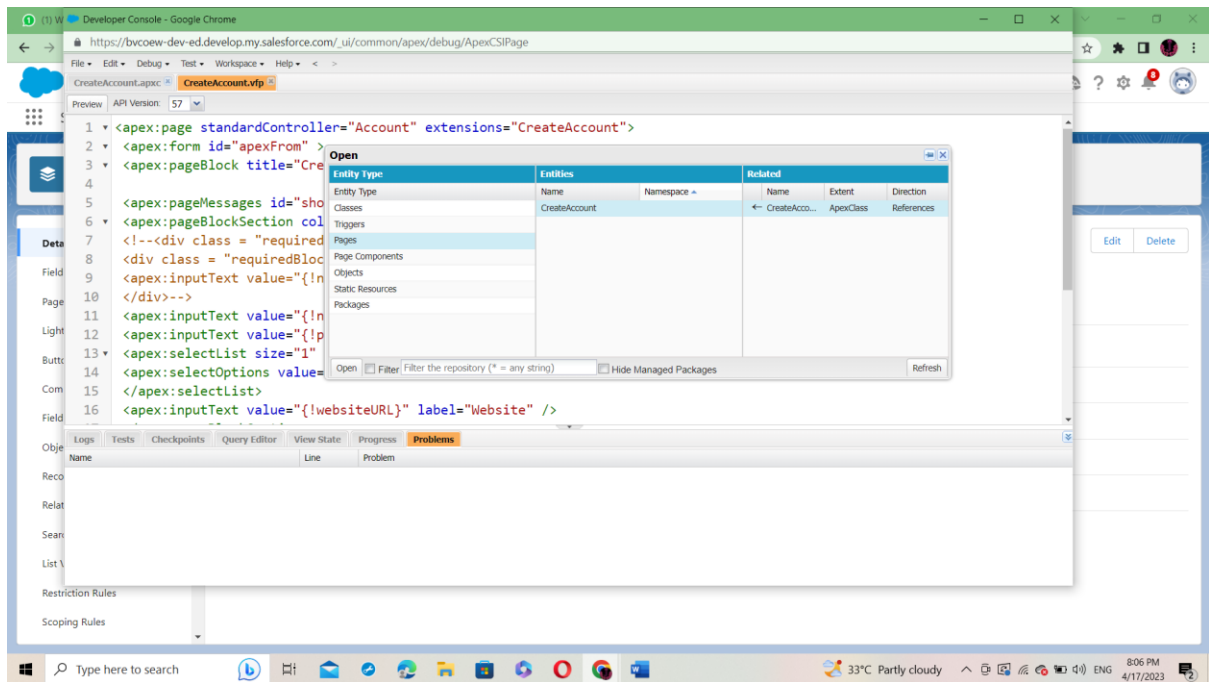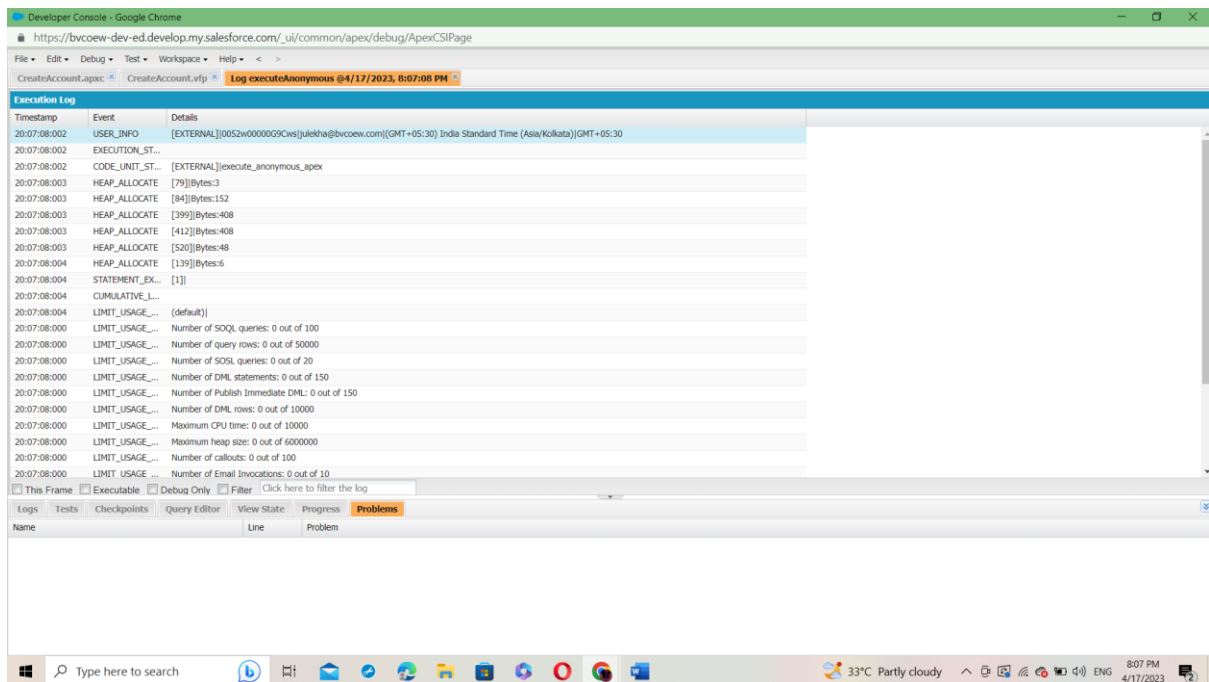
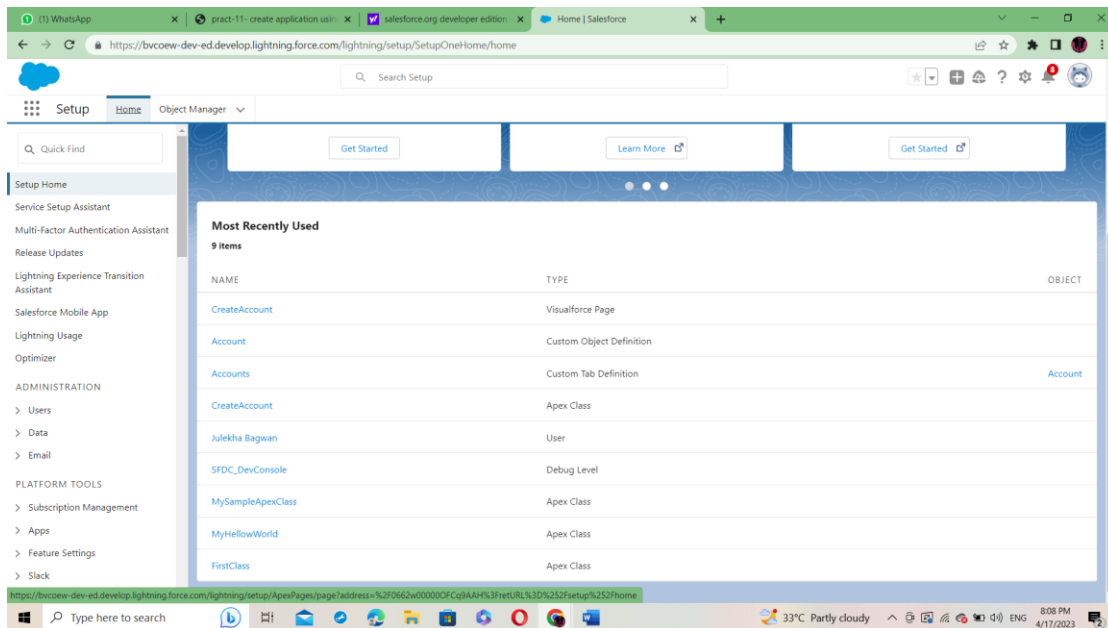Step 18: - Go to File -> Open -> Pages

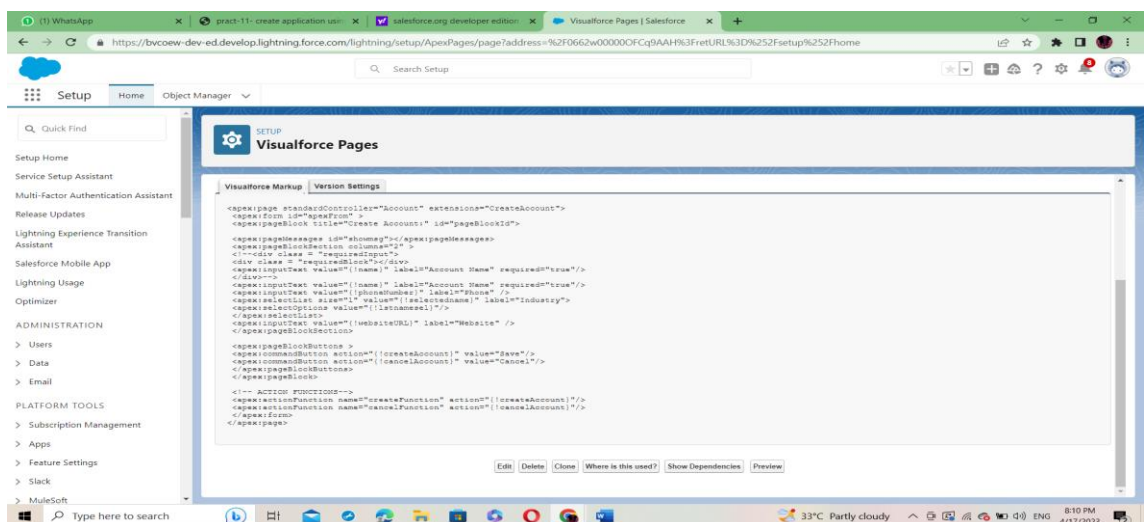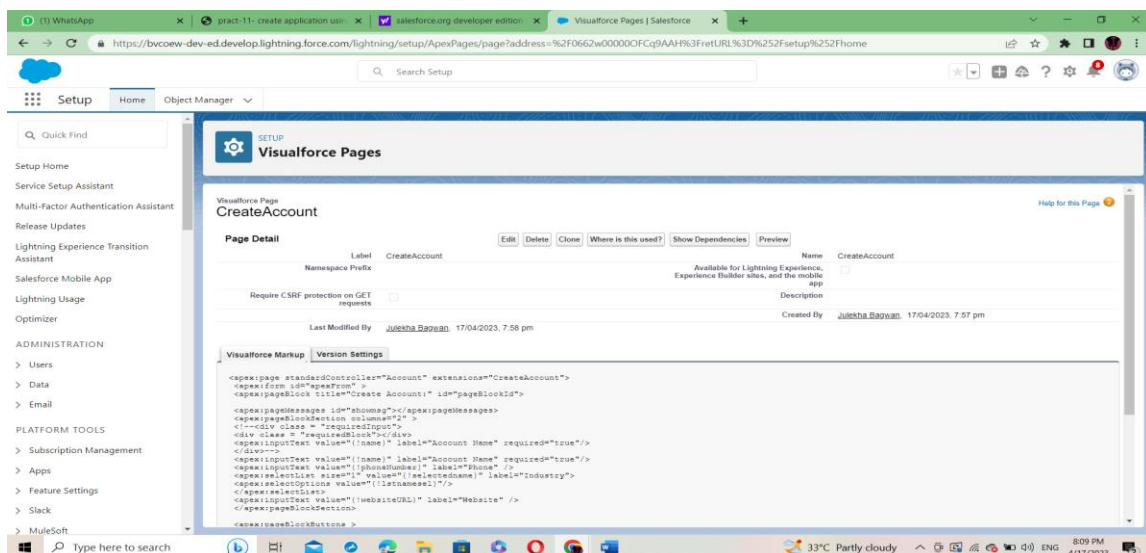Step 19: - Select CreateAccount from the page section.

Step 20: - Go to Debug -> Execute Anonymous Window. A window will open and copy paste the CreateAccount.apxc code into it. And select Execute. Check the checkbox.
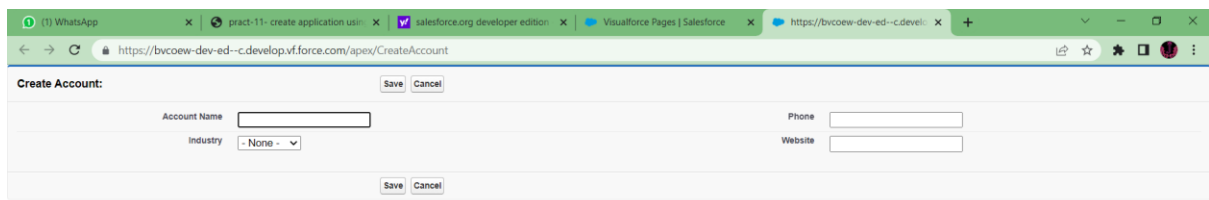

Step 21: - Come back to Home Page Go to CreateAccount Visual Page.
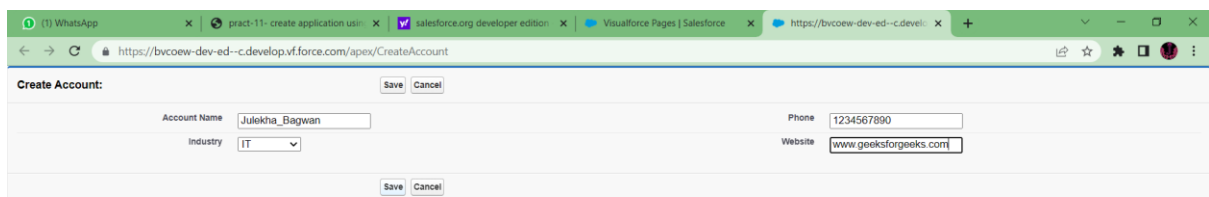
Step 22: -Select **Preview** Option.

Step 23: - A screen of executing application will appear.

Step 22: - Enter the details in the field and click on **Save** button.

Step 23: -Finally the output screen will appear like this.
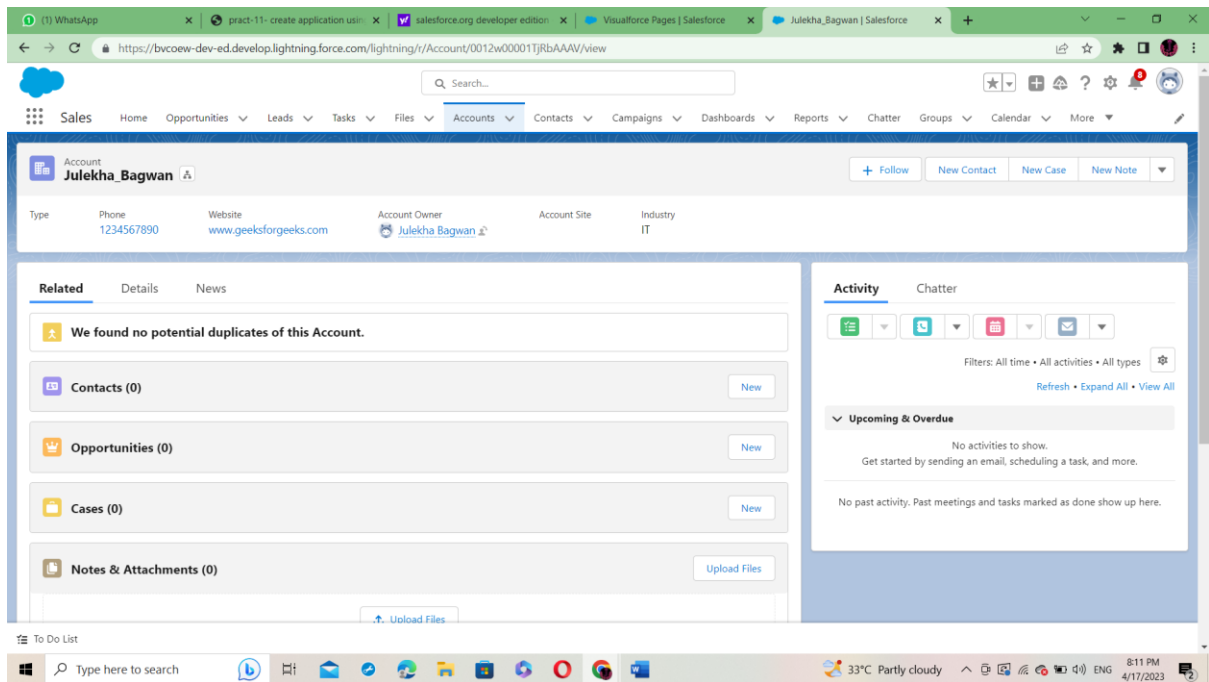
Step 24: - Here different users are creating by using same object and there is only one Account Holder.