

Creating an Application in Salesforce.com using Apex programming Language

Create Account. apex

```
public
class
CreateAccount
{
    public String name
    {
        get;
        set;
    }
    public String phone Number {get;
    set;} public String selected name
    {get; set;} public String website
    URL {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 select
Option('PHARMA','PHARMA'));
}

public Page Reference create
Account()
{
System.debug('test ,create');
if(!String.is Empty(name)) {
Account account Record = new Account(Name =
name,Phone = phone Number,
Industry = selected
name,Website =
website URL);
INSERT
account Record;

Page Reference pg = new Page
Reference('/'+accountRecord.Id);pg.setRedirect(true);

return pg;
}
else
{
ApexPages.addmessage(new ApexPages.message(ApexPages.severity.CONFIRM,'Please enterAccount
Name'));
}

return NULL;
}

public PageReference cancelAccount() {

PageReference pg = new

```

```
PageReference('/'+Schema.SObjectType.Account.getKeyPrefix()+'/o');return pg;
}
}
```

CreateAccount.vfp

```
<apex:page standardController="Account" extensions="CreateAccount">

<apex:form id="apexForm" >

<apex:pageBlock title="Create Account:" id="pageBlockId">

<apex:pageMessages id="showmsg"></apex:pageMessages>

<apex:pageBlockSection columns="2" >

<!--<div class = "requiredInput">

<div class = "requiredBlock"></div>

<apex:inputText value="{!name}" label="Account Name" required="true"/>

</div>-->

<apex:inputText value="{!name}" label="Account Name" required="true"/>

<apex:inputText value="{!phoneNumber}" label="Phone" />

<apex:selectList size="1" value="{!selectedname}" label="Industry">

<apex:selectOptions value="{!lstnamesel}"/>

</apex:selectList>

<apex:inputText value="{!websiteURL}" label="Website" />

</apex:pageBlockSection>

<apex:pageBlockButtons >

<apex:commandButton action="{!createAccount}" value="Save"/>

<apex:commandButton action="{!cancelAccount}" value="Cancel"/>

</apex:pageBlockButtons>
```

</apex:pageBlock>

<!-- ACTION FUNCTIONS-->

<apex:actionFunction name="createFunction" action="{!createAccount}"/>

<apex:actionFunction name="cancelFunction" action="{!cancelAccount}"/>

</apex:form>

</apex:page>

Step No 1:

Create new org:

<https://developer.salesforce.com/signup>

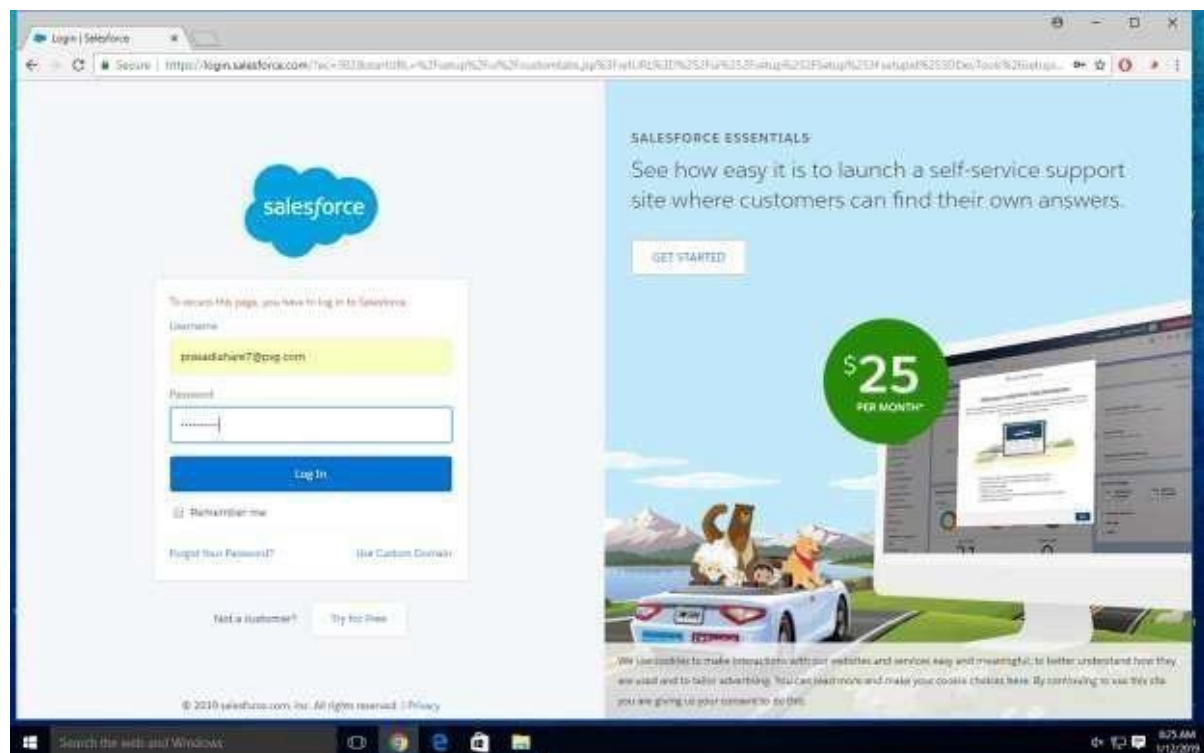
Step No 2:

After signup, logging using following

URI <https://login.salesforce.com/>

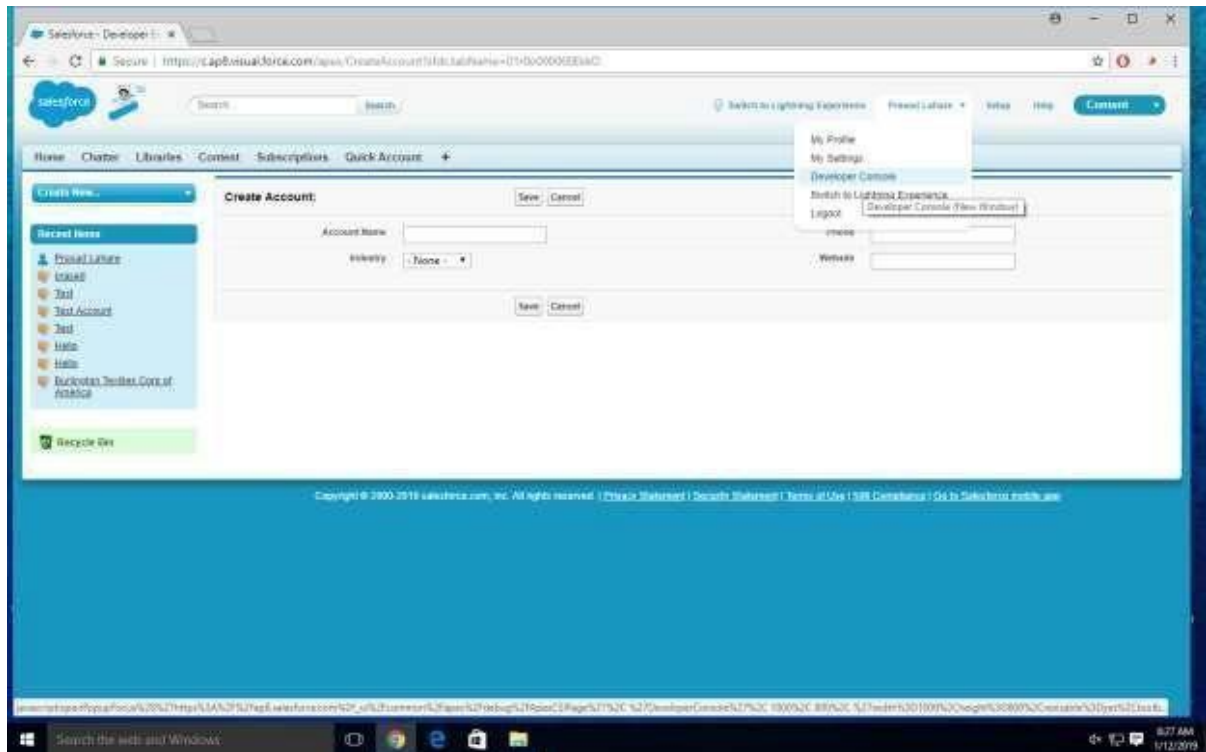
Step No 3:

Login Page



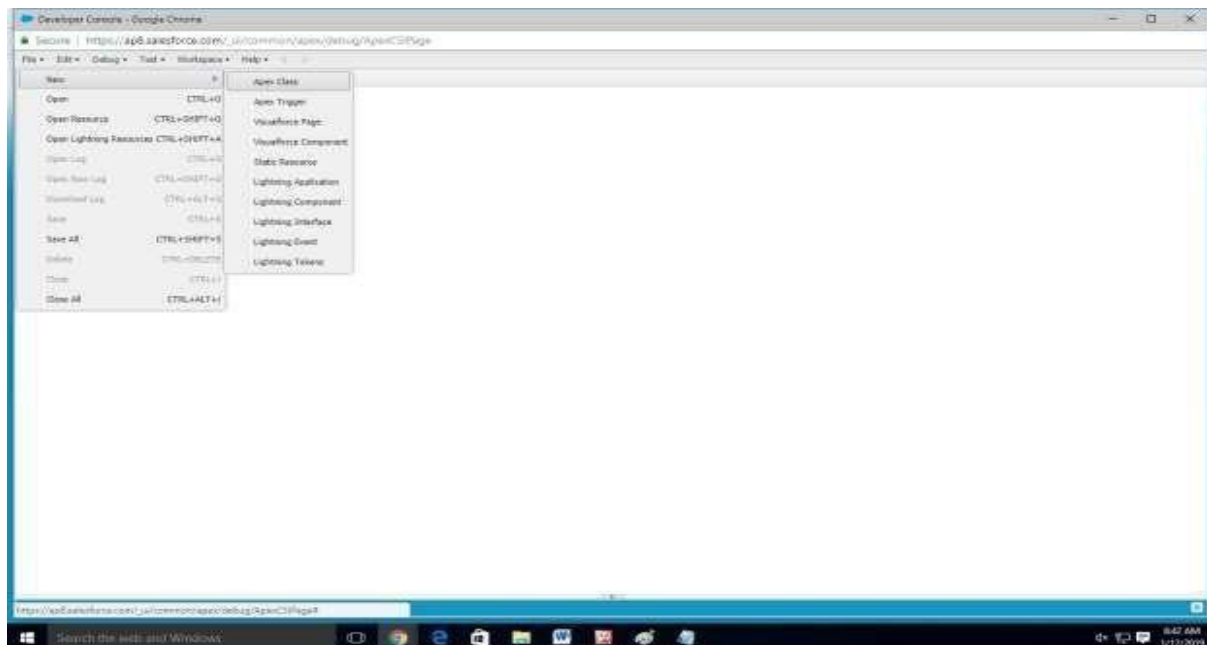
Step No:4

Go to Developer Console for writing Program



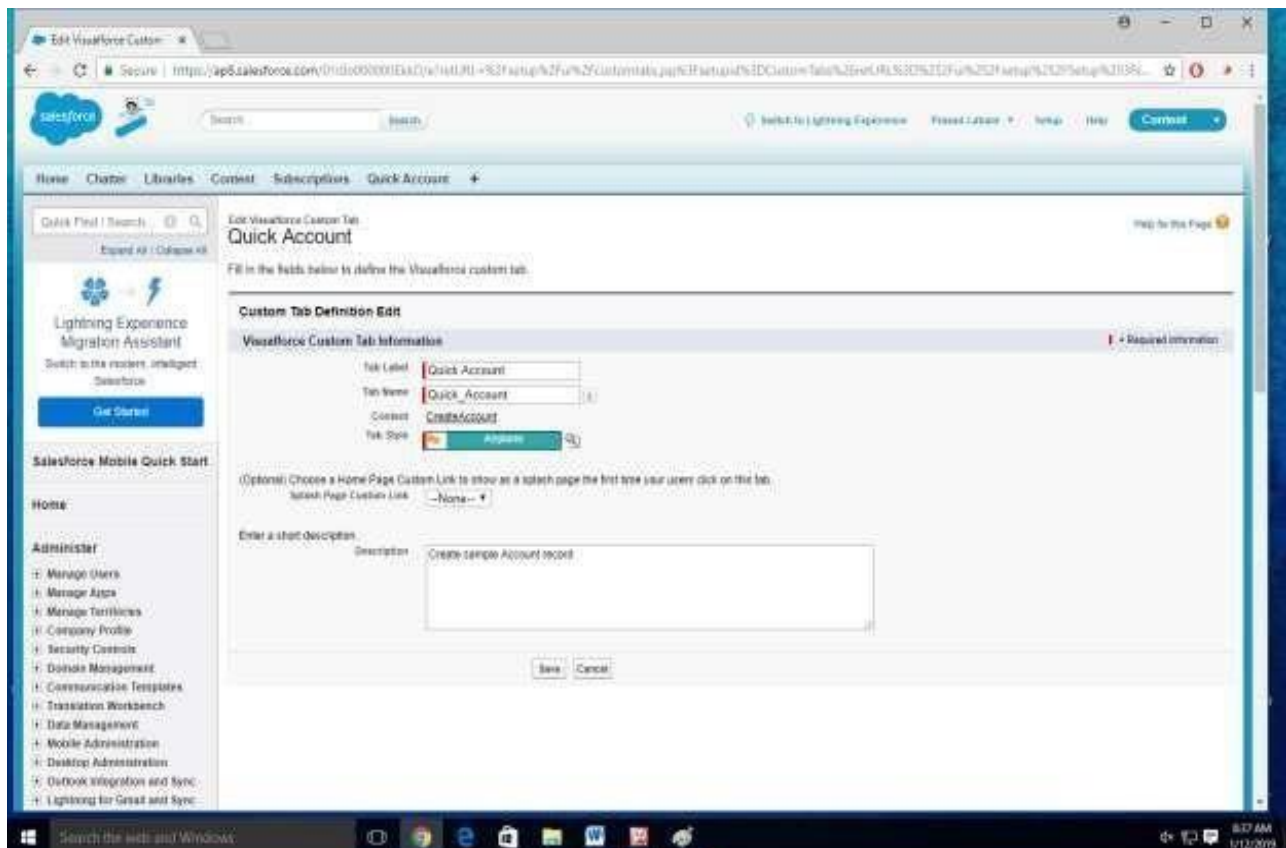
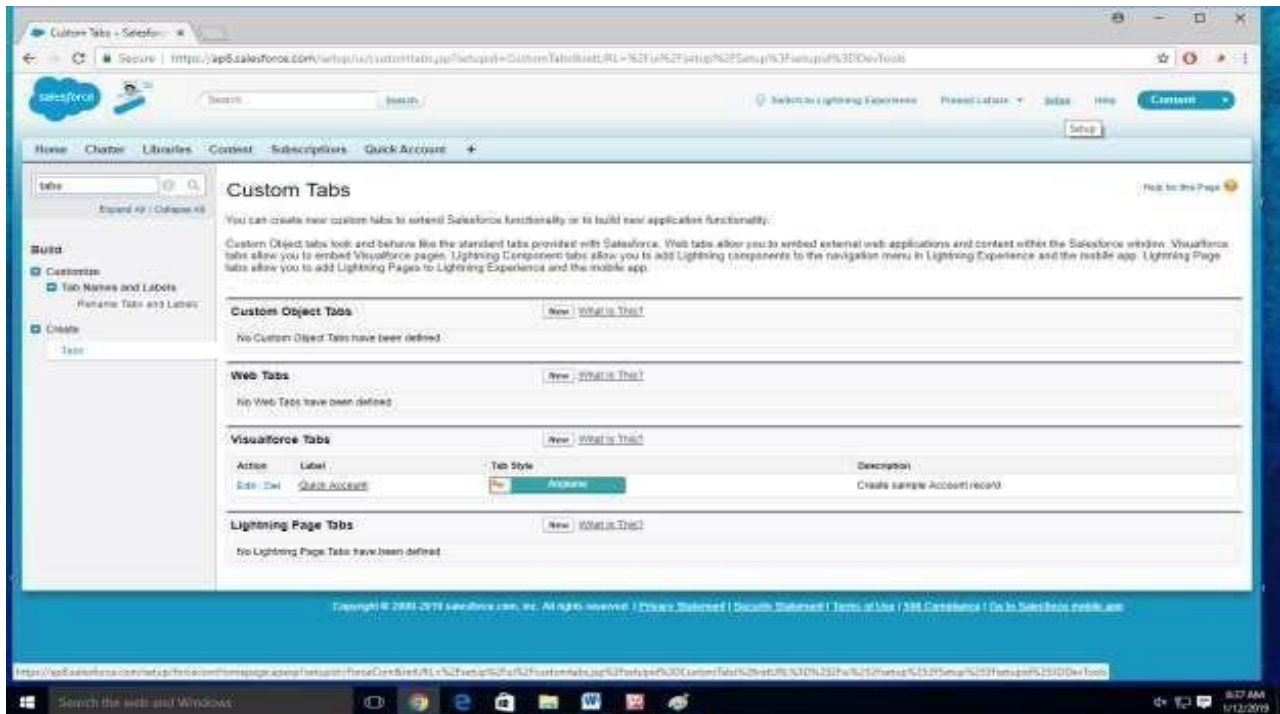
Step No 5:

Click on file then Select Apex class and write a code

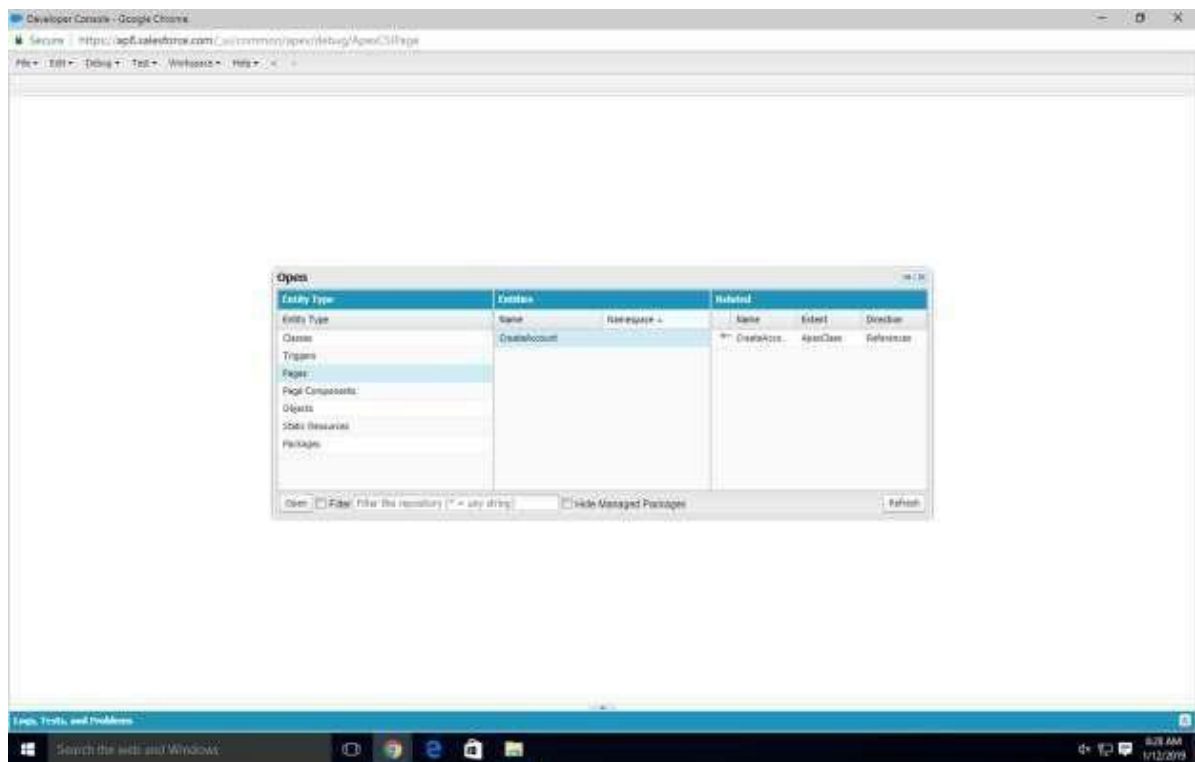


Step No 6:

Select tabs section (for creating GUI)

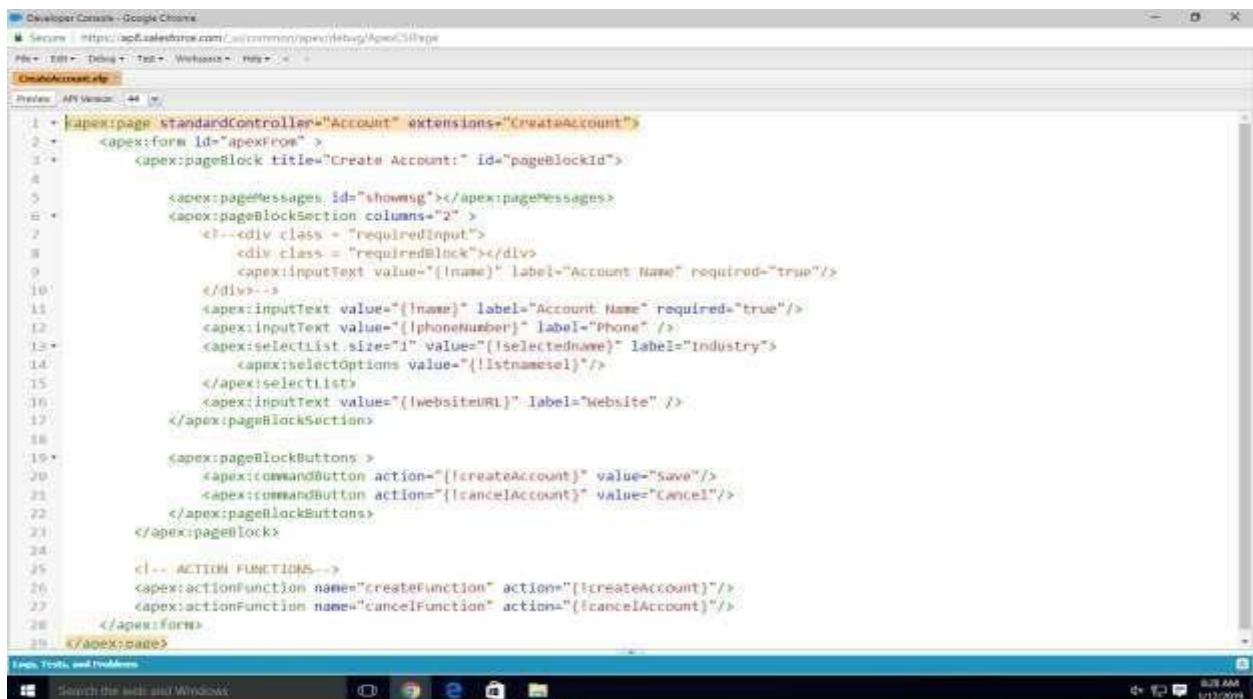


Step No 7: Open a pages



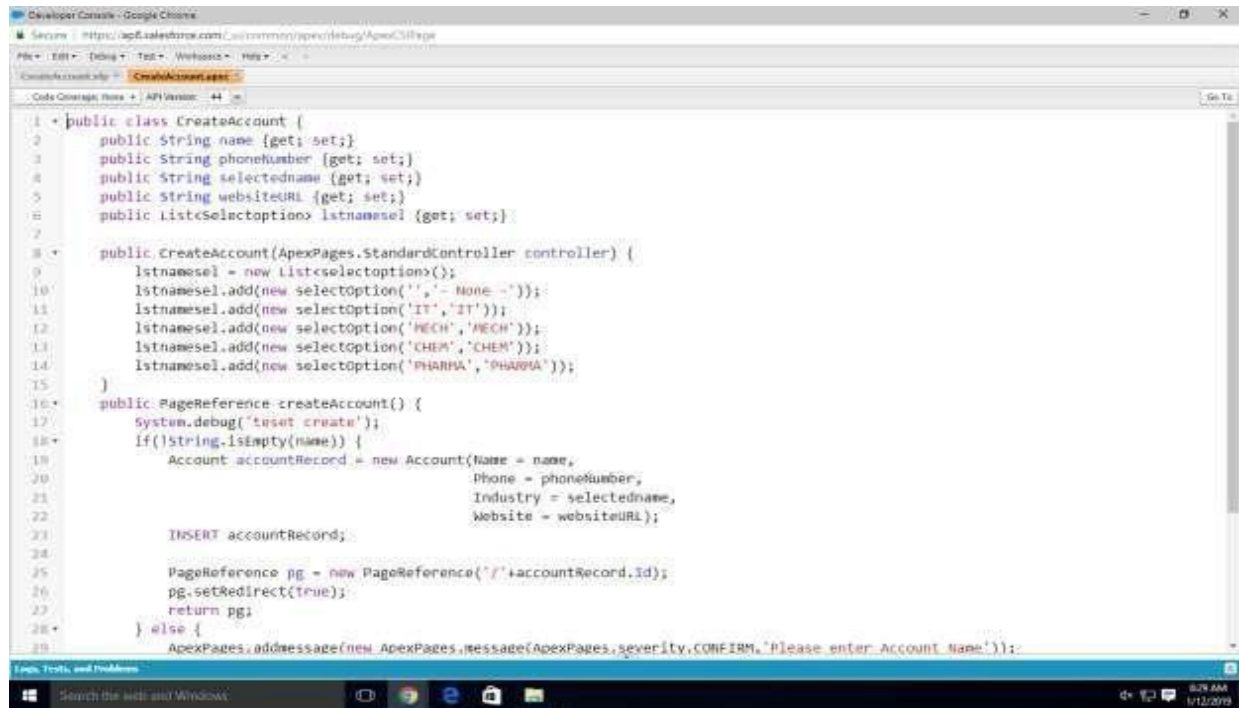
Step No 8:

Program Windows



Step No 9:

Program Screenshots



```
1 public class CreateAccount {
2     public String name {get; set;}
3     public String phoneNumber {get; set;}
4     public String selectedname {get; set;}
5     public String websiteURL {get; set;}
6     public List<SelectOption> lstnamesel {get; set;}
7
8     public CreateAccount(ApexPages.StandardController controller) {
9         lstnamesel = new List<SelectOption>();
10        lstnamesel.add(new SelectOption('', '- None -'));
11        lstnamesel.add(new SelectOption('IT', 'IT'));
12        lstnamesel.add(new SelectOption('MECH', 'MECH'));
13        lstnamesel.add(new SelectOption('CHEM', 'CHEM'));
14        lstnamesel.add(new SelectOption('PHARMA', 'PHARMA'));
15    }
16    public PageReference createAccount() {
17        System.debug('test create');
18        if(!String.isEmpty(name)) {
19            Account accountRecord = new Account(Name = name,
20                                                Phone = phoneNumber,
21                                                Industry = selectedname,
22                                                Website = websiteURL);
23
24            INSERT accountRecord;
25
26            PageReference pg = new PageReference('/'+accountRecord.Id);
27            pg.setRedirect(true);
28            return pg;
29        } else {
30            ApexPages.addMessage(new ApexPages.Message(ApexPages.severity.CONFIRM, 'Please enter Account Name!'));
31        }
32    }
33 }
```

Output

