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="apexFrom" >
<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

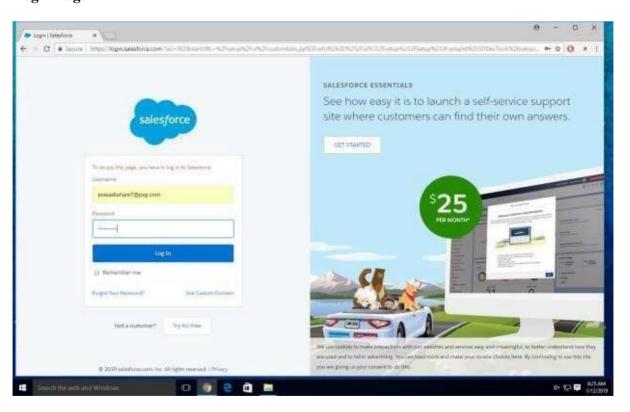
Step No 2:

After signup, loging using following

URlhttps://login.salesforce.com/

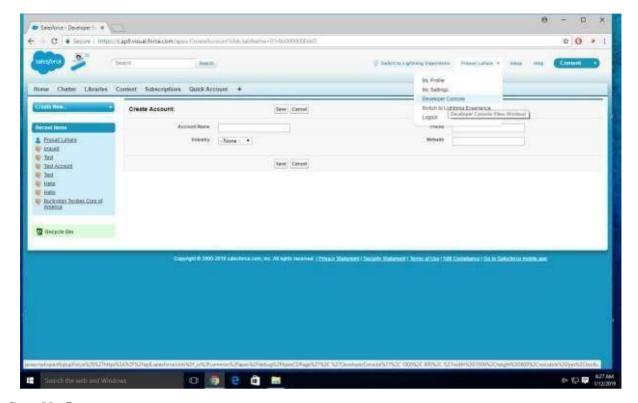
Step No 3:

Login Page



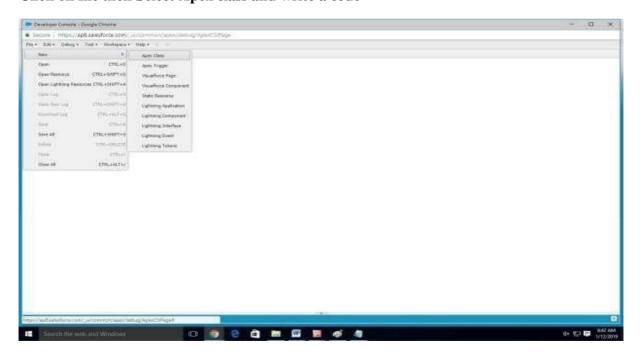
Step No:4

Go to Developer Console for writing Program



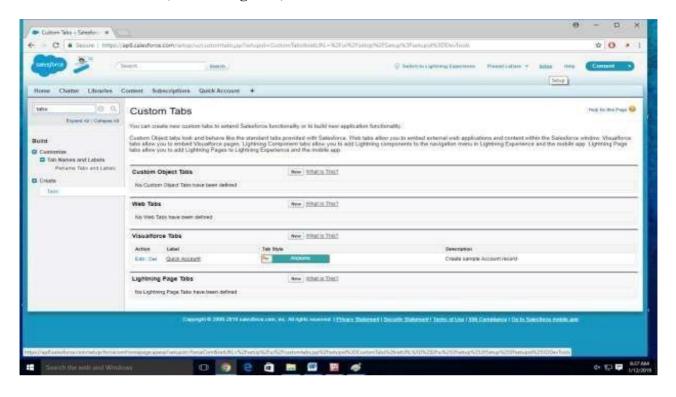
Step No 5:

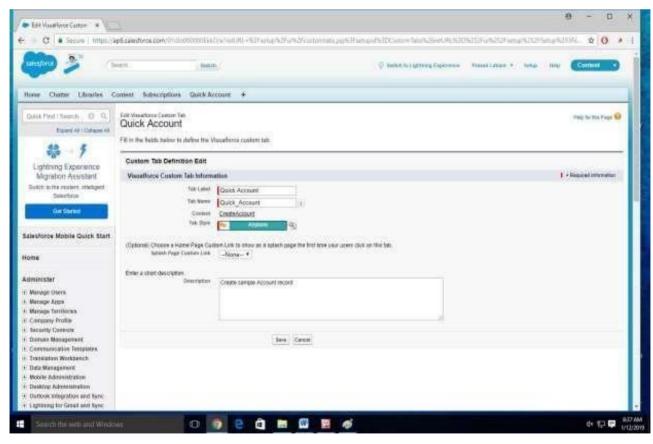
Click on file then Select Apex class and write a code



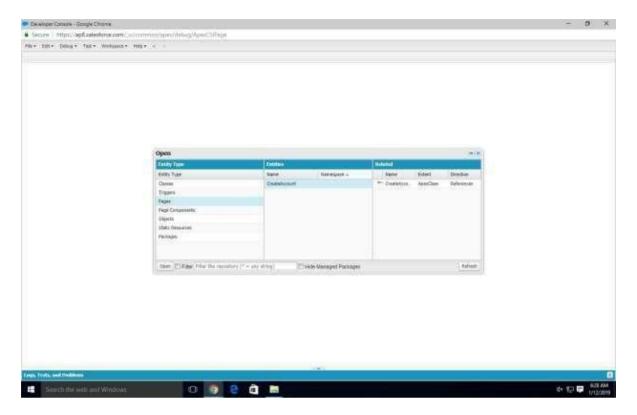
Step No 6:

Select tabs section (for creating GUI)





Step No 7: Open a pages



Step No 8:

Program Windows

```
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secure/security/security/
file title book talk Website May 4
Profess API Sensor 44 (v)
  1 . kapem:page standardController="Account" extensions="CrwateAccount">
             10
11
12
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17
                             sapex:inputText value="[lname]" label="Account Name" required="true"/>
capex:inputText value="[lphoneNumber]" label="Phone" />
capex:selectList size="1" value="[selectedname]" label="industry">
capex:selectDitions value="[!Istnamesel]"/>
c/apex:selectList>
                      <apex:inputrext value="(|websiteuRL)" label="Website" />
</apex:pageRlockSection>
  15
                       sapex:pageBlockButtons >
  20
21
22
21
                              capex:commandButton action="{!reateAccount}" value="Save"/>
capex:commandButton action="{!ranceIAccount}" value="cance1"/>
                  </apex:pageHlockButtons>
</apex:pageHlock>
  24
                   cl -- ACTION FUNCTIONS-->
                   capex:actionFunction name="createFunction" action="[FcreateAccount]"/>
capex:actionFunction name="cancelFunction" action="[FcancelAccount]"/>
        C/apex; pages
                                                      0 9 2 6 8
```

Step No 9:

Program Screenshots

```
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         1 * public class CreateAccount {
2    public String name {get; set;}
                                         public String phoneNumber (get; set;)
public String selectedname (get; set;)
public String websiteURL (get; set;)
public ListeSelectoptions latnamesel (get; set;)
       10
                                         public CreateAccount(ApexPages.StandardController controller) {
                                                             Istnamesel - now Listselectoptions();

Istnamesel.add(new selectoption('',' - Mone -'));

Istnamesel.add(new selectoption('TT','TT'));

Istnamesel.add(new selectoption('MECH','MECH'));

Istnamesel.add(new selectoption('MECH','MECH'));

Istnamesel.add(new selectoption('MECH','MECH'));
        10
         11
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18 •
                                      public PageReference createAccount() (
                                                             system.debug('tesat create');
if()String.isEmpty(name)) {
       19
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23
                                                                               Account accountRecord = new Account(Name = name,
                                                                                                                                                                                                                                           Phone - phonetumber.
                                                                                                                                                                                                                                          Industry = selectedname,
Website = websiteURL);
                                                                             INSERT accountRecord;
         24
         35
26
27
                                                                               PageReference pg = new PageReference('/'+accountRecord.Id);
                                                                               pg.setRedIrect(true);
                                                                                 return pg;
                                                            ) else {
   ApexPages.addmessage(new ApexPages.message(ApexPages.severity.COMFIRM.*Please enter Account Name*)):
         28.
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```

Output

