

Title :- Creating an Application in SalesForce.com using Apex programming Language.

Name :- Sakshi Dilip Gapat

Roll No. :- CO3017

Class :- TE Computer

Subject :- Cloud Computing

Date :- 9-04-2025

Step 1 : Create new org: <https://developer.salesforce.com/signup>

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Steps
1 Select Type
Customer Support
Sales Cooch
Sales Development

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First name Last name
Sakshi Gapat

Job title Work email
Self sakshigapat2004@gr

Company Country/Region
TCOER India

Your org may be provisioned on or migrated to Hyperforce, Salesforce's public cloud infrastructure.

☒ I agree to the Main Services Agreement - Developer Services and Salesforce Program Agreement. I acknowledge, as described in the Developer Documentation: (1) the Developer Edition includes autonomous and other generative AI features; and (2) Salesforce may limit use of those features and the org, and may terminate any org that has been inactive for 45 days.

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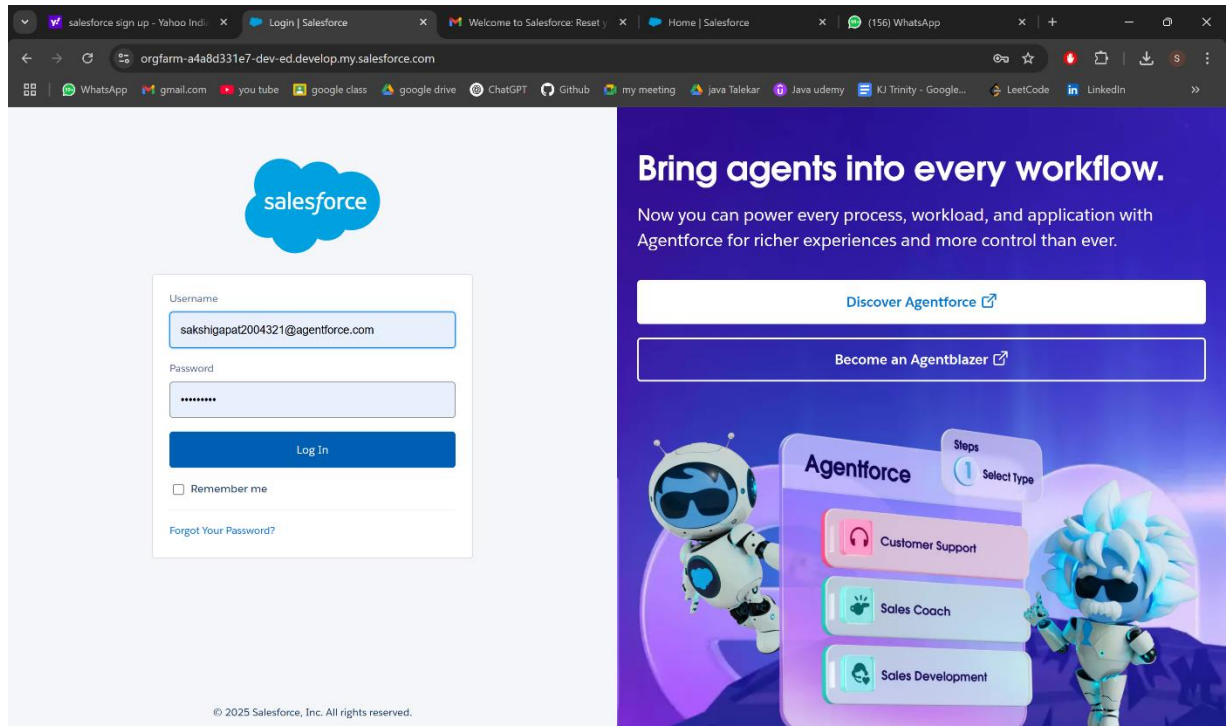
☐ I'm not a robot

Sign Me Up

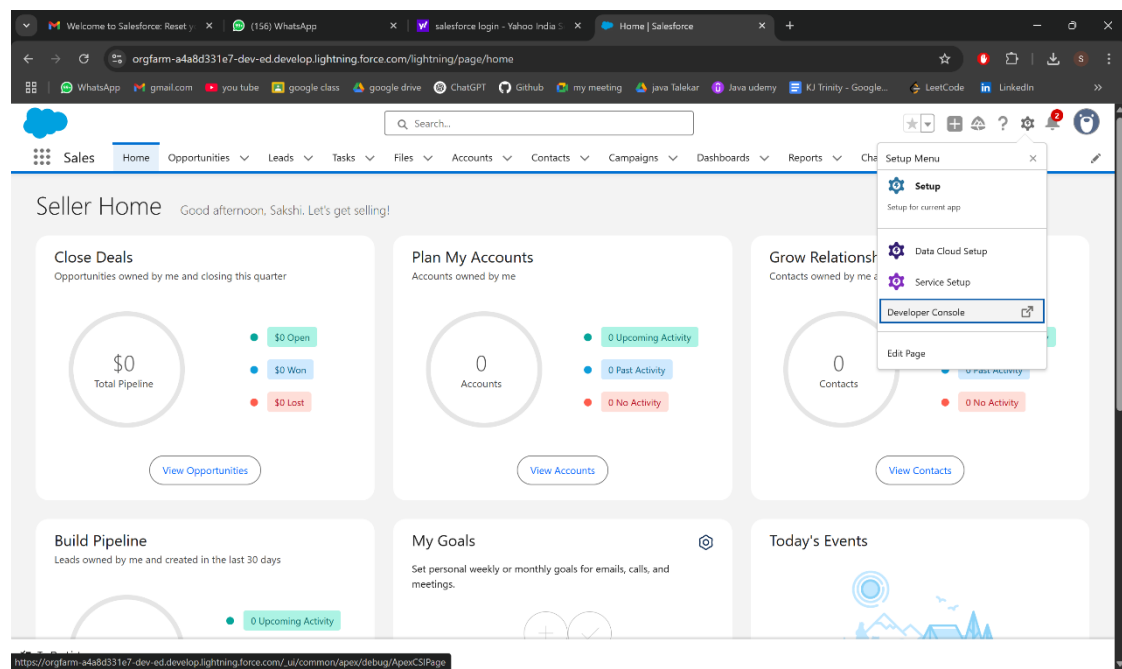
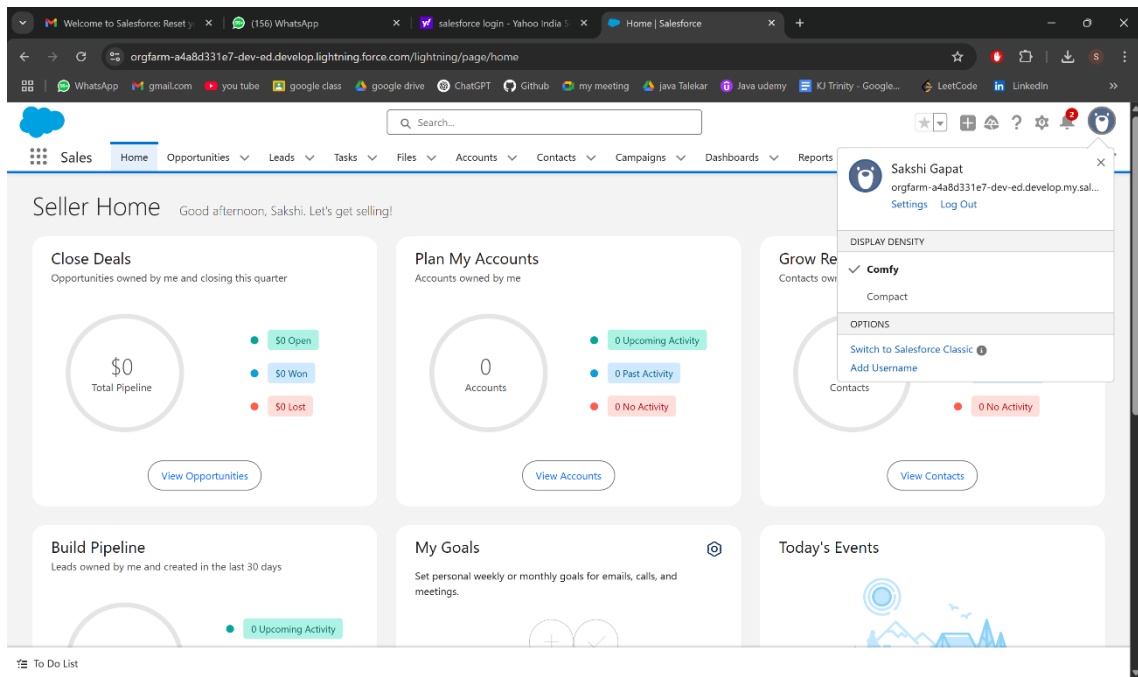
Step 2 : After signup, logging using following URL

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

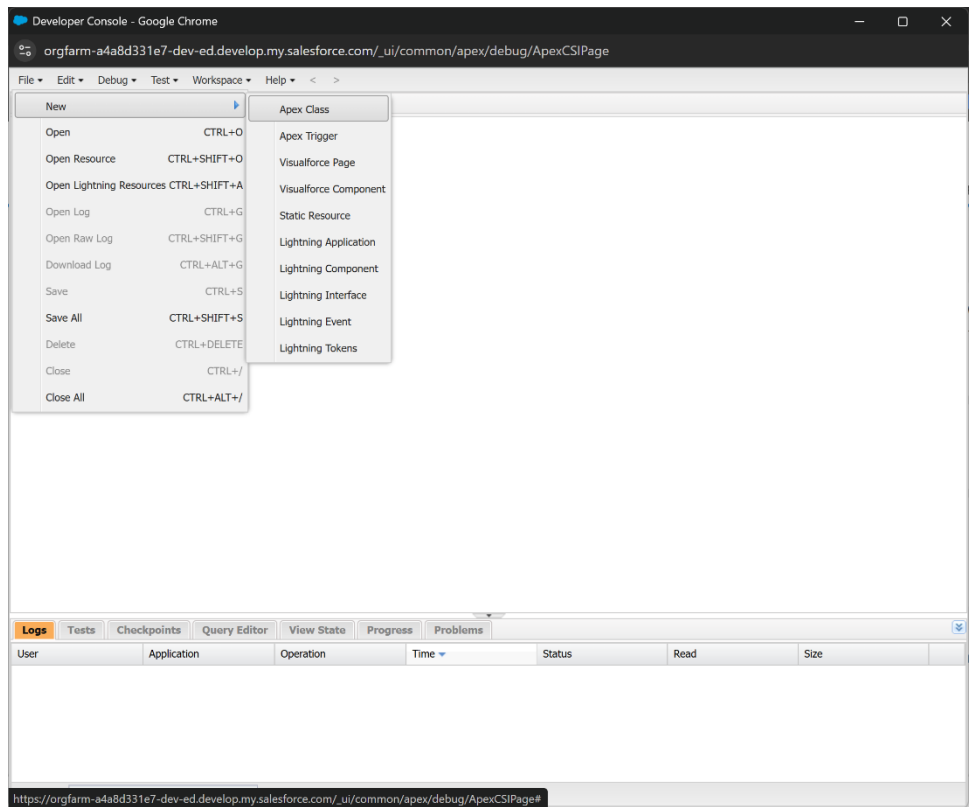
Step 3 : Login Page (Enter your credential to login)



Step 3a: Open Developer Console



Step 3b : File ----> New ----> Select Apex Class



Step 3c : Give Name for Apex Class: Ass3cc

Step 3d : Type below mentioned code public

class Ass3cc{ public static void firstMethod()

{

System.debug('WELCOME TO APEX APP BY VAISHNAVI VISHAL
PATEKAR);

}

}

Developer Console - Google Chrome

orgfarm-a4a8d331e7-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

File Edit Debug Test Workspace Help < >

Assigcc3.apxc

Code Coverage: None API Version: 63 Go To

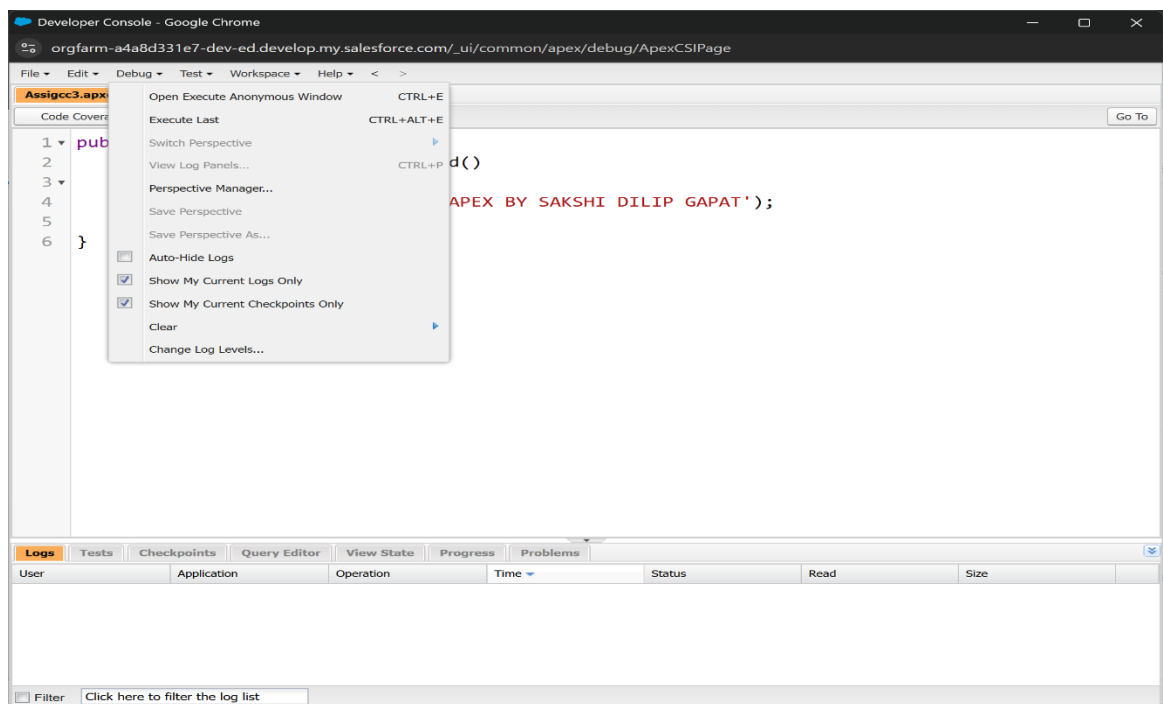
```
1 public class Assigcc3 {
2     public static void firstMethod()
3     {
4         System.debug('WELCOME TO APEX BY SAKSHI DILIP GAPAT');
5     }
6 }
```

Logs Tests Checkpoints Query Editor View State Progress Problems

User	Application	Operation	Time	Status	Read	Size
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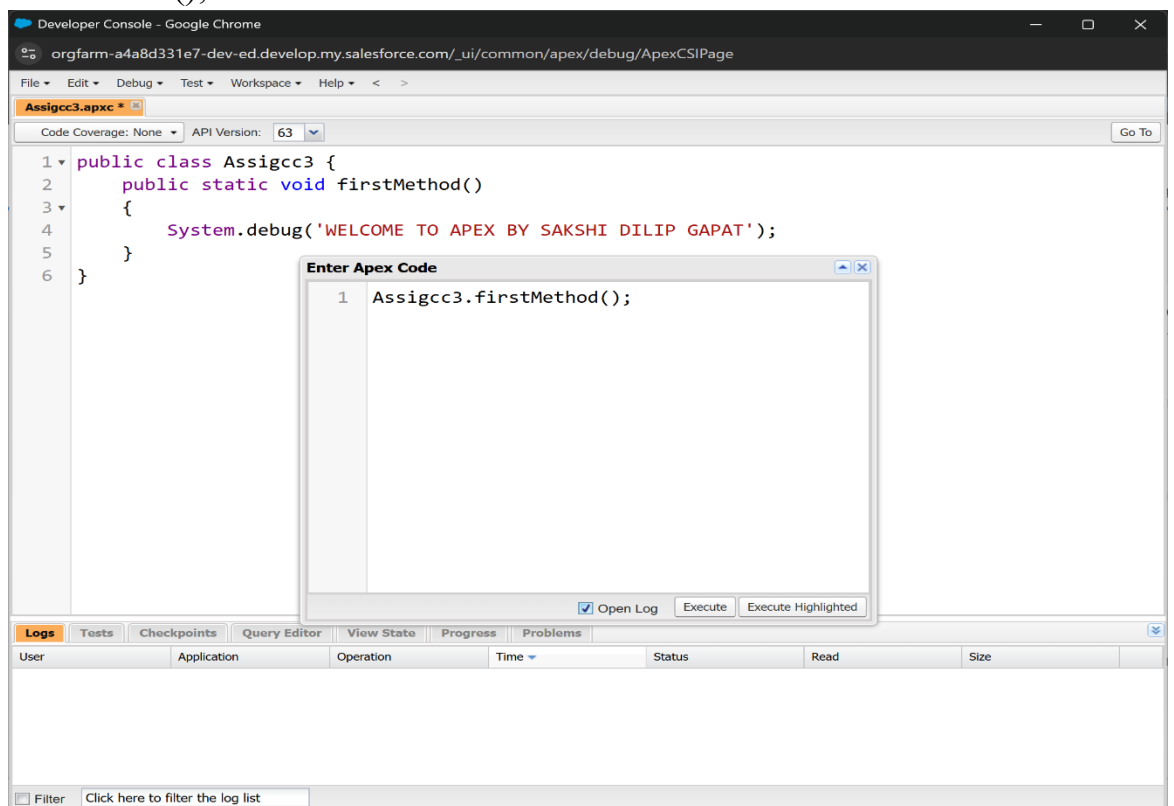
☐ Filter

Step 3e : Click on Debug ---> Open Execute Acronymous Window



Step 3f : Type below code(Apex Code)

Ass3cc.firstMethod();



Step 3g : Click on Open log then Execute code

Step 3h : Click on Debug only (You will get output)

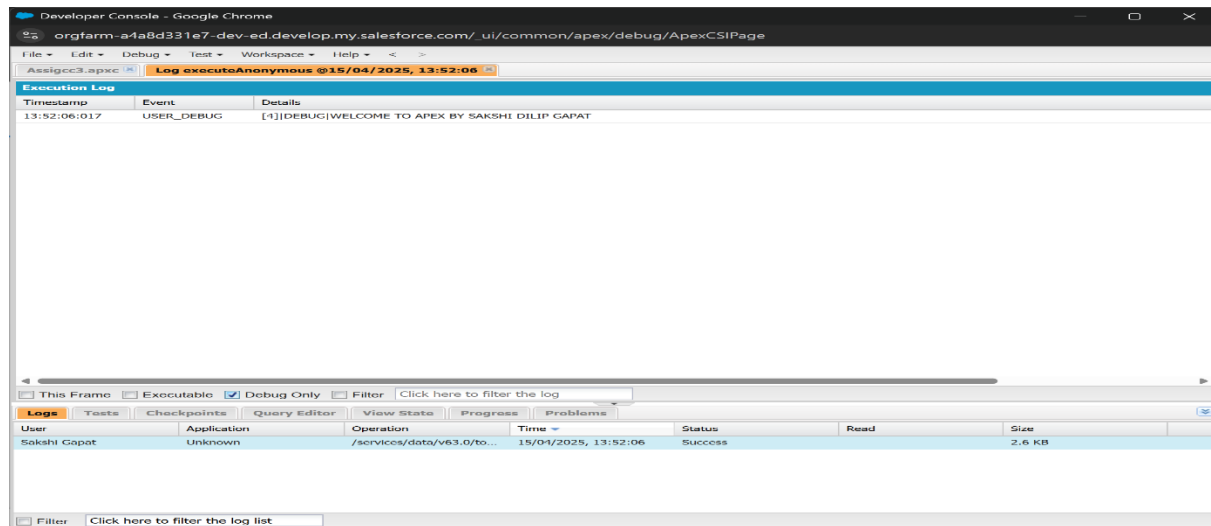
The screenshot displays the Salesforce Developer Console interface. At the top, the browser address bar shows the URL: `orgfarm-a4a8d331e7-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage`. The console menu includes options like File, Edit, Debug, Test, Workspace, and Help. The 'Log executeAnonymous @15/04/2025, 13:52:06' entry is selected.

The 'Execution Log' tab is active, showing a table of execution events. The table has three columns: 'Timestamp', 'Event', and 'Details'. The events include USER_INFO, EXECUTION_START, CODE_UNIT_START, HEAP_ALLOCATE (multiple instances with varying byte counts), STATEMENT_EXECUTE, and METHOD_ENTRY.

Below the log, there are tabs for 'Logs', 'Tests', 'Checkpoints', 'Query Editor', 'View State', 'Progress', and 'Problems'. The 'Logs' tab is selected, showing a table with columns: 'User', 'Application', 'Operation', 'Time', 'Status', 'Read', and 'Size'. One log entry is visible for user 'Sakshi Gapat'.

Timestamp	Event	Details
13:52:06:001	USER_INFO	[EXTERNAL][005gL000001nDoL sakshigapat2004321@agentforce.com](GMT-07:00) Pacific Daylight Time (America/Los_Angeles)(GMT-07:00)
13:52:06:002	EXECUTION_START	[EXTERNAL][execute_anonymous_apex
13:52:06:002	CODE_UNIT_START	[93] Bytes:3
13:52:06:002	HEAP_ALLOCATE	[98] Bytes:152
13:52:06:002	HEAP_ALLOCATE	[415] Bytes:408
13:52:06:002	HEAP_ALLOCATE	[428] Bytes:408
13:52:06:002	HEAP_ALLOCATE	[536] Bytes:48
13:52:06:002	HEAP_ALLOCATE	[247] Bytes:6
13:52:06:002	HEAP_ALLOCATE	[EXTERNAL] Bytes:1
13:52:06:002	STATEMENT_EXECUTE	[1]
13:52:06:002	STATEMENT_EXECUTE	[1]
13:52:06:002	HEAP_ALLOCATE	[69] Bytes:5
13:52:06:002	HEAP_ALLOCATE	[74] Bytes:5
13:52:06:002	HEAP_ALLOCATE	[82] Bytes:7
13:52:06:002	SYSTEM_MODE	false
13:52:06:002	HEAP_ALLOCATE	[1] Bytes:5
13:52:06:016	HEAP_ALLOCATE	[1] Bytes:1
13:52:06:016	HEAP_ALLOCATE	[1] Bytes:1
13:52:06:016	METHOD_ENTRY	[1][01pgL000001GA2s Assigcc3.Assigcc3()
13:52:06:016	STATEMENT_EXECUTE	[1]

User	Application	Operation	Time	Status	Read	Size
Sakshi Gapat	Unknown	/services/data/v63.0/to...	15/04/2025, 13:52:06	Success		2.6 KB



Conclusion : Successfully Created an Application in Salesforce.com using Apex programming Language.