

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

Name :- Purva Tapare

Roll No. :- CO3062

Class :- TE Computer

Subject :- Cloud Computing

Date :-

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

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Steps
1 Select type

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First name Last name

Purva Tapare

Job title Work email

student purvatapare@gmail.com

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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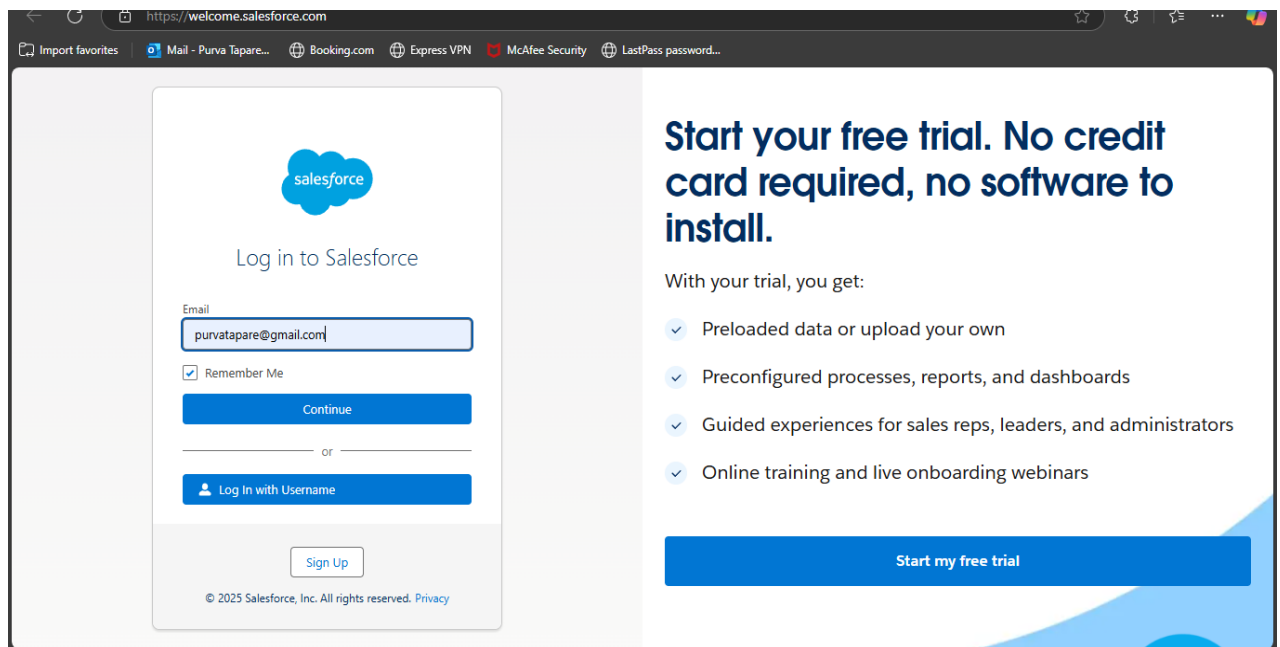
☒ I'm not a robot

Sign Me Up

Step 2 : After signup, logging using following URL

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

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



The screenshot shows the Salesforce login page in a web browser. The browser's address bar displays 'https://welcome.salesforce.com'. The page features the Salesforce logo at the top left. Below it, the text 'Log in to Salesforce' is centered. There is an email input field containing 'purvatapare@gmail.com', a 'Remember Me' checkbox which is checked, and a blue 'Continue' button. Below these, there is an 'or' separator and a blue button labeled 'Log In with Username'. At the bottom left, there is a 'Sign Up' button and a copyright notice: '© 2025 Salesforce, Inc. All rights reserved. Privacy'. On the right side of the page, there is a large section titled 'Start your free trial. No credit card required, no software to install.' Below this title, it says 'With your trial, you get:' followed by a list of four benefits: 'Preloaded data or upload your own', 'Preconfigured processes, reports, and dashboards', 'Guided experiences for sales reps, leaders, and administrators', and 'Online training and live onboarding webinars'. At the bottom of this section is a large blue button labeled 'Start my free trial'.

Log in to Salesforce

Email
purvatapare@gmail.com

☒ Remember Me

Continue

or

Log In with Username

Sign Up

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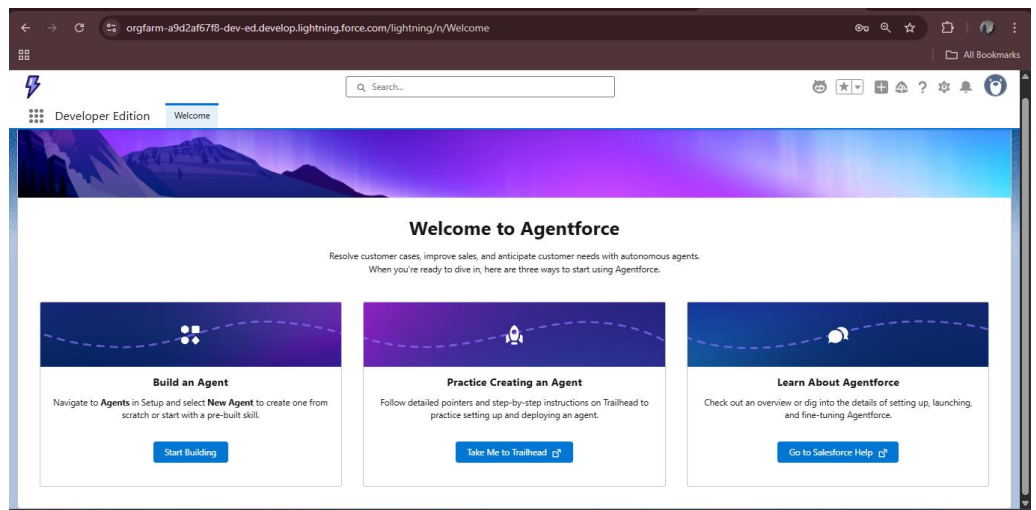
Start your free trial. No credit card required, no software to install.

With your trial, you get:

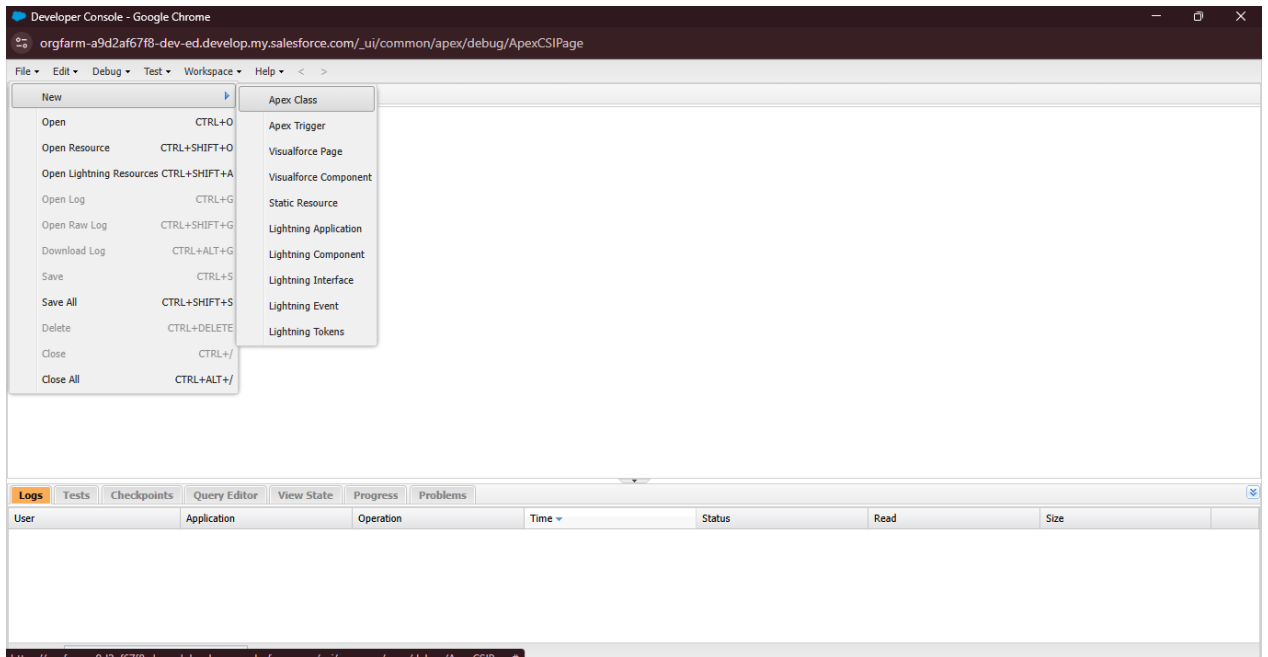
- ✓ Preloaded data or upload your own
- ✓ Preconfigured processes, reports, and dashboards
- ✓ Guided experiences for sales reps, leaders, and administrators
- ✓ Online training and live onboarding webinars

Start my free trial

Step 3a : Open Developer Console



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



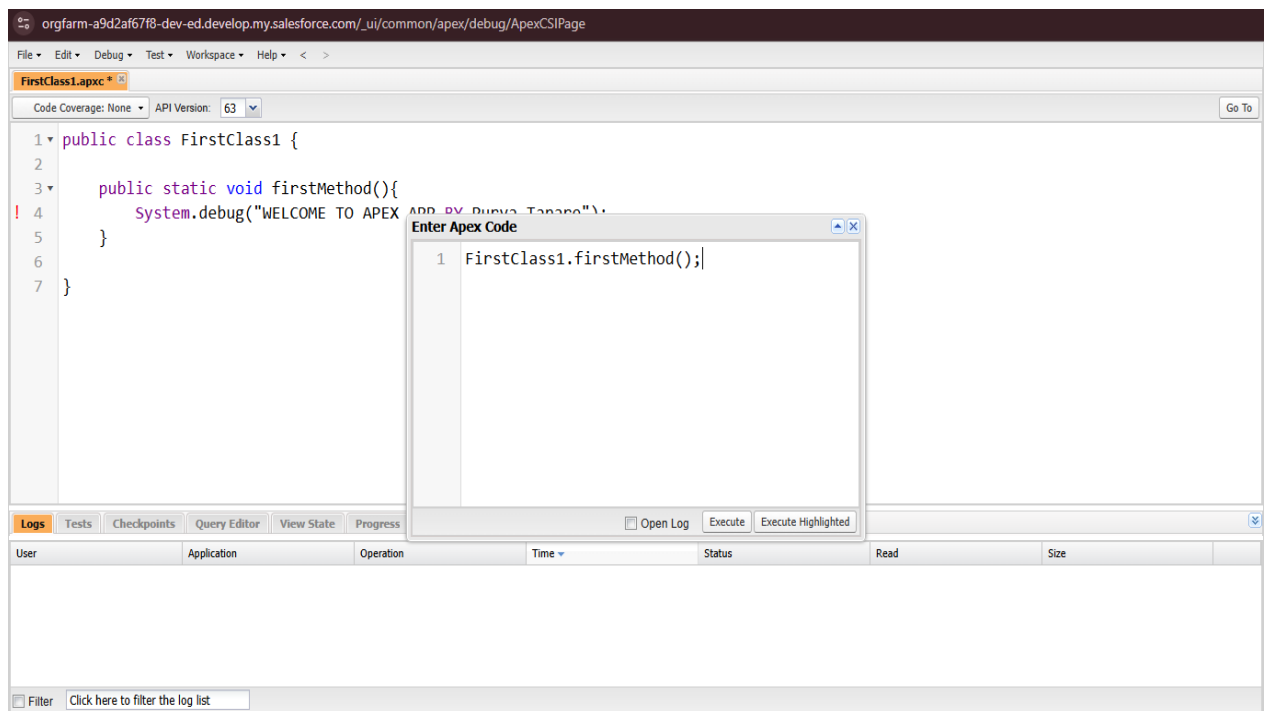
Step 3c : Give Name for Apex Class: FirstClass1

Step 3d : Type below mentioned code public

```
class FirstClass1 { public static void  
firstMethod()
```

```
    {  
        System.debug('WELCOME TO APEX APP BY Purva Tapare ');  
    }  
}
```

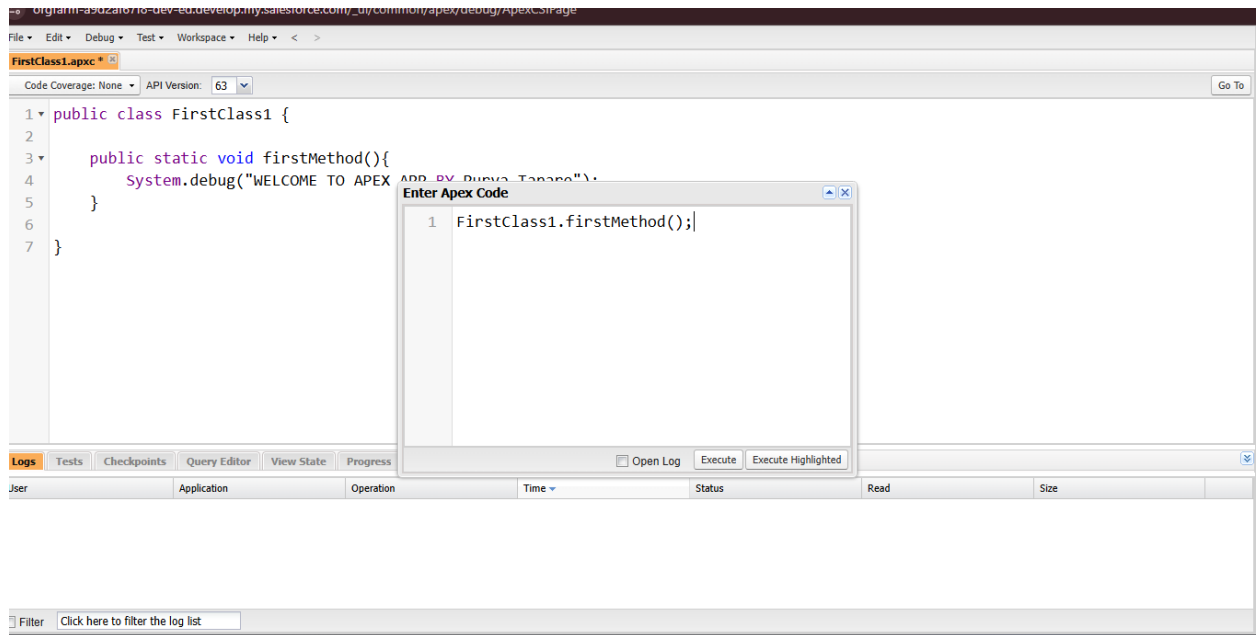
Step 3e : Click on Debug ---> Open Execute Anonymous Window



Step 3f : Type below code(Apex Code)

```
FirstClass1.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 Apex Debugger interface. The top menu bar includes File, Edit, Debug, Test, Workspace, and Help. The main window shows the 'Execution Log' tab, which contains a table of execution events. Below this, there are checkboxes for 'This Frame', 'Executable', and 'Debug Only', along with a 'Filter' button and a link to 'Click here to filter the log'. The bottom section shows the 'Logs' tab, which contains a table of log entries. The 'Logs' tab is currently selected, and it shows a single log entry for the user 'Purva Tapare'.

Timestamp	Event	Details
13:54:40:002	USER_INFO	[EXTERNAL] 005gL000001XAwA purvatapare357@agentforce.com (GMT-07:00) Pacific Daylight Time (America/Los_Angeles) GMT-07:00
13:54:40:002	EXECUTION_ST...	
13:54:40:002	CODE_UNIT_ST...	[EXTERNAL] execute_anonymous_apex
13:54:40:002	HEAP_ALLOCATE	[93] Bytes:3
13:54:40:002	HEAP_ALLOCATE	[98] Bytes:152
13:54:40:002	HEAP_ALLOCATE	[415] Bytes:408
13:54:40:002	HEAP_ALLOCATE	[428] Bytes:408
13:54:40:002	HEAP_ALLOCATE	[536] Bytes:48
13:54:40:002	HEAP_ALLOCATE	[247] Bytes:6
13:54:40:002	HEAP_ALLOCATE	[EXTERNAL] Bytes:1
13:54:40:002	STATEMENT_EX...	[1]
13:54:40:002	STATEMENT_EX...	[1]
13:54:40:002	HEAP_ALLOCATE	[68] Bytes:5
13:54:40:002	HEAP_ALLOCATE	[74] Bytes:5
13:54:40:002	HEAP_ALLOCATE	[82] Bytes:7
13:54:40:002	SYSTEM_MODE	false

User	Application	Operation	Time	Status	Read	Size
Purva Tapare	Unknown	/services/data/v63.0/tooling/exec...	4/10/2025, 1:54:40 PM	Success		2.61 KB

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

