


## Login into Trailhead:



**ETERNAL, LET'S LEARN SOMETHING NEW TODAY!**

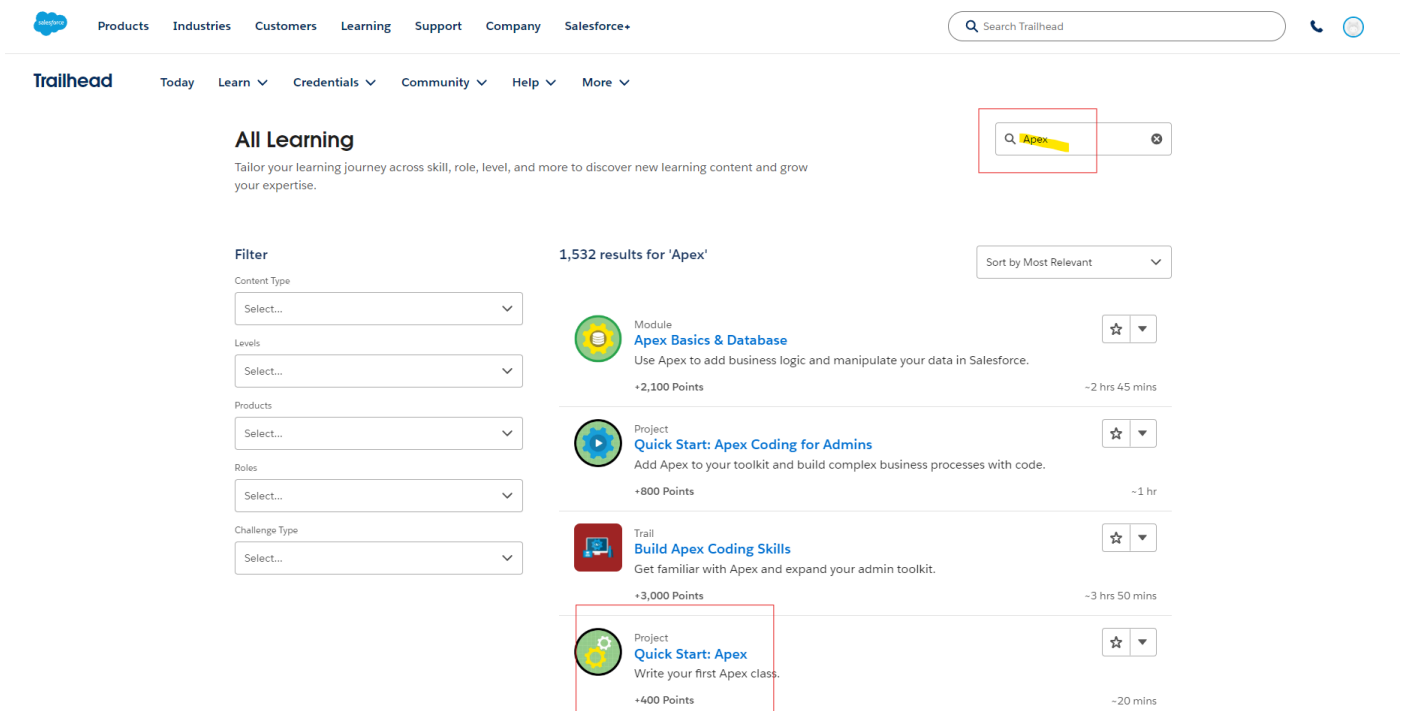
Get Started with Trailhead and the Trailblazer Community

- Intro • ~ 2min**  
**Why Trailhead and the Trailblazer Community?**  
Discover how Trailhead and Trailblazer Community empower you to learn, earn and connect from anywhere. [Read](#)
- Module • ~ 15 mins**  
**Trailhead and Trailblazer Community Basics**  
Get a more detailed introduction on how Trailhead and the Trailblazer Community work. [Learn](#)

Complete all steps to unlock the next rank:  
**Hiker**

## Click on search and search for Apex:

### Select Quick Start: Apex



**All Learning**  
Tailor your learning journey across skill, role, level, and more to discover new learning content and grow your expertise.

**Filter**


- Content Type: Select...
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- Products: Select...
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- Challenge Type: Select...

**1,532 results for 'Apex'**

Sort by Most Relevant

Icon	Content Type	Title	Description	Points	Duration
Module	Apex Basics & Database	Use Apex to add business logic and manipulate your data in Salesforce.	+2,100 Points	~2 hrs 45 mins	
Project	Quick Start: Apex Coding for Admins	Add Apex to your toolkit and build complex business processes with code.	+800 Points	~1 hr	
Trail	Build Apex Coding Skills	Get familiar with Apex and expand your admin toolkit.	+3,000 Points	~3 hrs 50 mins	
Project	Quick Start: Apex	Write your first Apex class.	+400 Points	~20 mins	



Click on first step and scroll to the bottom:



Project

**Quick Start: Apex**

Write your first Apex class.



+400 POINTS


~20 mins • 0%

Create an Apex Class  
~5 mins

Add a Method to the Class  
~5 mins

Invoke and Test the Code  
~5 mins

Verify the Updated Accounts  
~5 mins



Create your own playground and launch it:

**Verify Step**

+100 points

You'll be completing this project in your own hands-on org. Click **Launch** to get started, or click the name of your org to choose a different one.

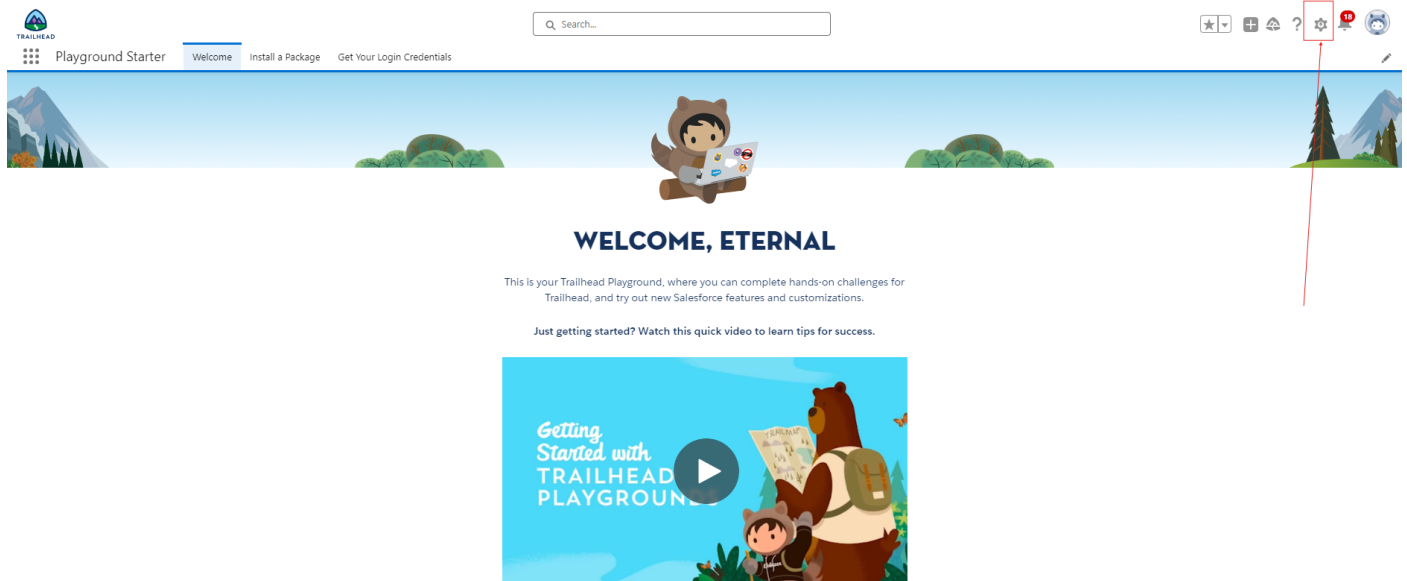
**My Trailhead Playground 1**  
Created on 5/9/2024

⋮

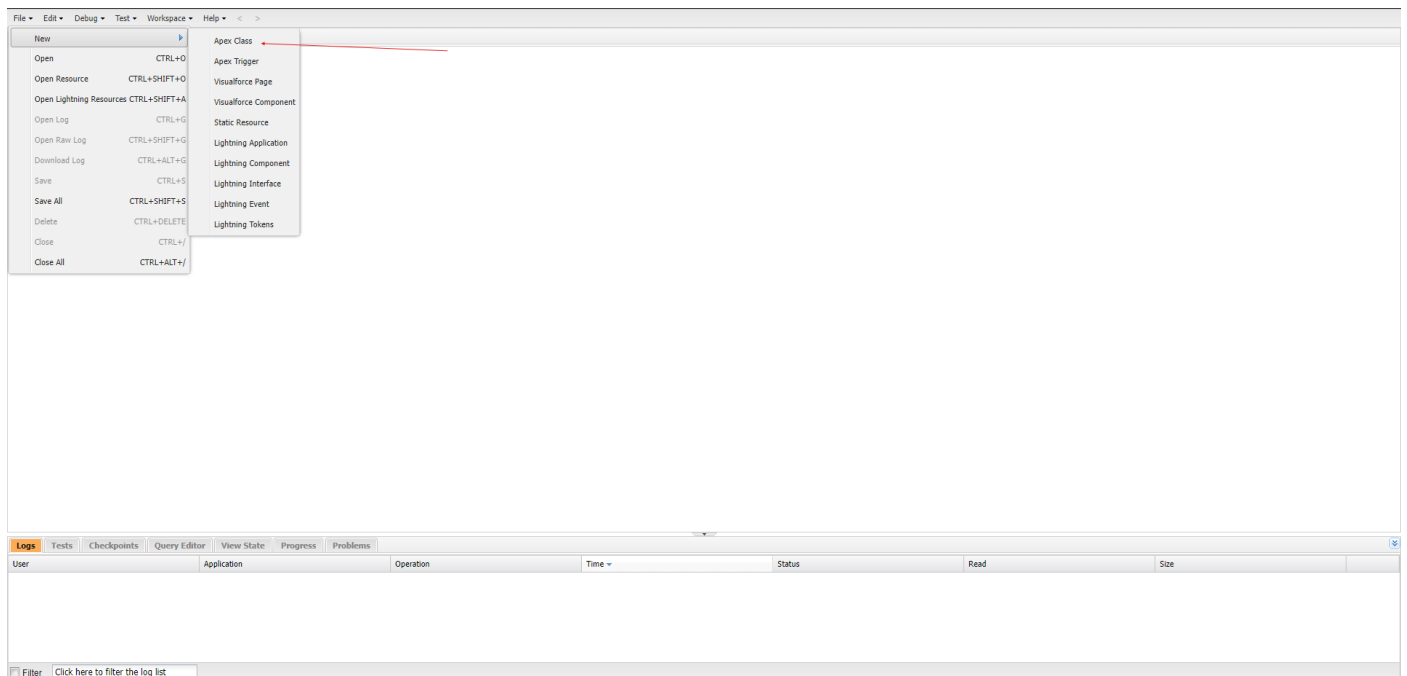
Launch

Verify step to earn 100 points

In the playground open the Console:



In the developer console you can do the apex Programming:



# Linear Search in Apex Programming:

Developer Console - Opera

cunning-narwhal-s45qg5-dev-ed.trailblaze.my.salesforce.com/\_ui/common/apex/debug/ApexCSIPage

File Edit Debug Test Workspace Help

Std.apex Log executeAnonymous @4/19/2024, 8:45:04 PM LinearSearch.apex

Code Coverage: None API Version: 60

Go To

```
1 public class LinearSearch {
2     public static void demo(Integer key){
3         System.debug('Linear Search');
4         integer s = -1;
5         List<integer> lst = new List<integer> ();
6         lst.add(3);
7         lst.add(4);
8         lst.add(5);
9         lst.add(6);
10        System.debug('List: ' +lst);
11        for(integer i = 0; i < lst.size(); i++){
12            if(key == lst[i]){
13                s = 1;
14            }
15        }
16        if(s == 1){
17            System.debug('Element Found!');
18        }else{
19            System.debug('Element Not Found!');
20        }
21    }
22 }
```

Logs Tests Checkpoints Query Editor View State Progress Problems

User	Application	Operation	Time	Status	Read	Size
Aniket Dhakane	Unknown	/services/data/v60.0/tooling/executeAnonymous/	4/19/2024, 8:45:04 PM	Success		2.51 KB

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Developer Console - Opera

cunning-narwhal-s45qg5-dev-ed.trailblaze.my.salesforce.com/\_ui/common/apex/debug/ApexCSIPage

File Edit Debug Test Workspace Help

Std.apex LinearSearch.apex

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4         integer s = -1;
5         List<integer> lst = new List<integer> ();
6         lst.add(3);
7         lst.add(4);
8         lst.add(5);
9         lst.add(6);
10        System.de
11        for(integ
12            if(ke
13                s
14            }
15        }
16        if(s == 1
17            Syste
18        }else{
19            Syste
20        }
21    }
22 }
```

Enter Apex Code

1 LinearSearch.demo(5);

Open Log Execute Execute Highlighted

Logs Tests Checkpoints Query Editor View State Progress Problems

User	Application	Operation	Time	Status	Read	Size
Aniket Dhakane	Unknown	/services/data/v60.0/tooling/executeAnonymous/	4/19/2024, 8:52:50 PM	Success		5.41 KB
Aniket Dhakane	Unknown	/services/data/v60.0/tooling/executeAnonymous/	4/19/2024, 8:52:13 PM	Success		5.49 KB
Aniket Dhakane	Unknown	/services/data/v60.0/tooling/executeAnonymous/	4/19/2024, 8:45:04 PM	Success		2.51 KB

Filter Click here to filter the log list

File • Edit • Debug • Test • Workspace • Help • < >

Std.apxcLinearSearch.apxcLog executeAnonymous @4/19/2024, 8:53:33 PM

Execution Log

Timestamp	Event	Details
20:53:33:003	USER_DEBUG	[3]DEBUG Linear Search
20:53:33:003	USER_DEBUG	[10]DEBUG List: [3, 4, 5, 6]
20:53:33:003	USER_DEBUG	[17]DEBUG Element Found!

☐ This Frame☐ Executable☒ Debug Only☐ Filter

Click here to filter the log

LogsTestsCheckpointsQuery EditorView StateProgressProblems

User	Application	Operation	Time	Status	Read	Size
Aniket Dhakane	Unknown	/services/data/v60.0/tooling/executeAnonymous/	4/19/2024, 8:53:33 PM	Success		5.4 KB
Aniket Dhakane	Unknown	/services/data/v60.0/tooling/executeAnonymous/	4/19/2024, 8:52:50 PM	Success		5.41 KB
Aniket Dhakane	Unknown	/services/data/v60.0/tooling/executeAnonymous/	4/19/2024, 8:52:13 PM	Success		5.49 KB
Aniket Dhakane	Unknown	/services/data/v60.0/tooling/executeAnonymous/	4/19/2024, 8:45:04 PM	Success		2.51 KB

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Click here to filter the log list

611

Enter Apex Code

1

LinearSearch.demo(11);

☒ Open Log

Execute

Execute Highlighted

File • Edit • Debug • Test • Workspace • Help • < >

Std.apxcLinearSearch.apxcLog executeAnonymous @4/19/2024, 8:53:33 PMLog executeAnonymous @4/19/2024, 8:54:43 PM

Execution Log

Timestamp	Event	Details
20:54:43:001	USER_DEBUG	[3]DEBUG Linear Search
20:54:43:001	USER_DEBUG	[10]DEBUG List: [3, 4, 5, 6]
20:54:43:002	USER_DEBUG	[19]DEBUG Element Not Found!

☐ This Frame☐ Executable☒ Debug Only☐ Filter

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LogsTestsCheckpointsQuery EditorView StateProgressProblems

User	Application	Operation	Time	Status	Read	Size
Aniket Dhakane	Unknown	/services/data/v60.0/tooling/executeAnonymous/	4/19/2024, 8:54:43 PM	Success		5.27 KB
Aniket Dhakane	Unknown	/services/data/v60.0/tooling/executeAnonymous/	4/19/2024, 8:53:33 PM	Success		5.4 KB
Aniket Dhakane	Unknown	/services/data/v60.0/tooling/executeAnonymous/	4/19/2024, 8:52:50 PM	Success		5.41 KB
Aniket Dhakane	Unknown	/services/data/v60.0/tooling/executeAnonymous/	4/19/2024, 8:52:13 PM	Success		5.49 KB
Aniket Dhakane	Unknown	/services/data/v60.0/tooling/executeAnonymous/	4/19/2024, 8:45:04 PM	Success		2.51 KB

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