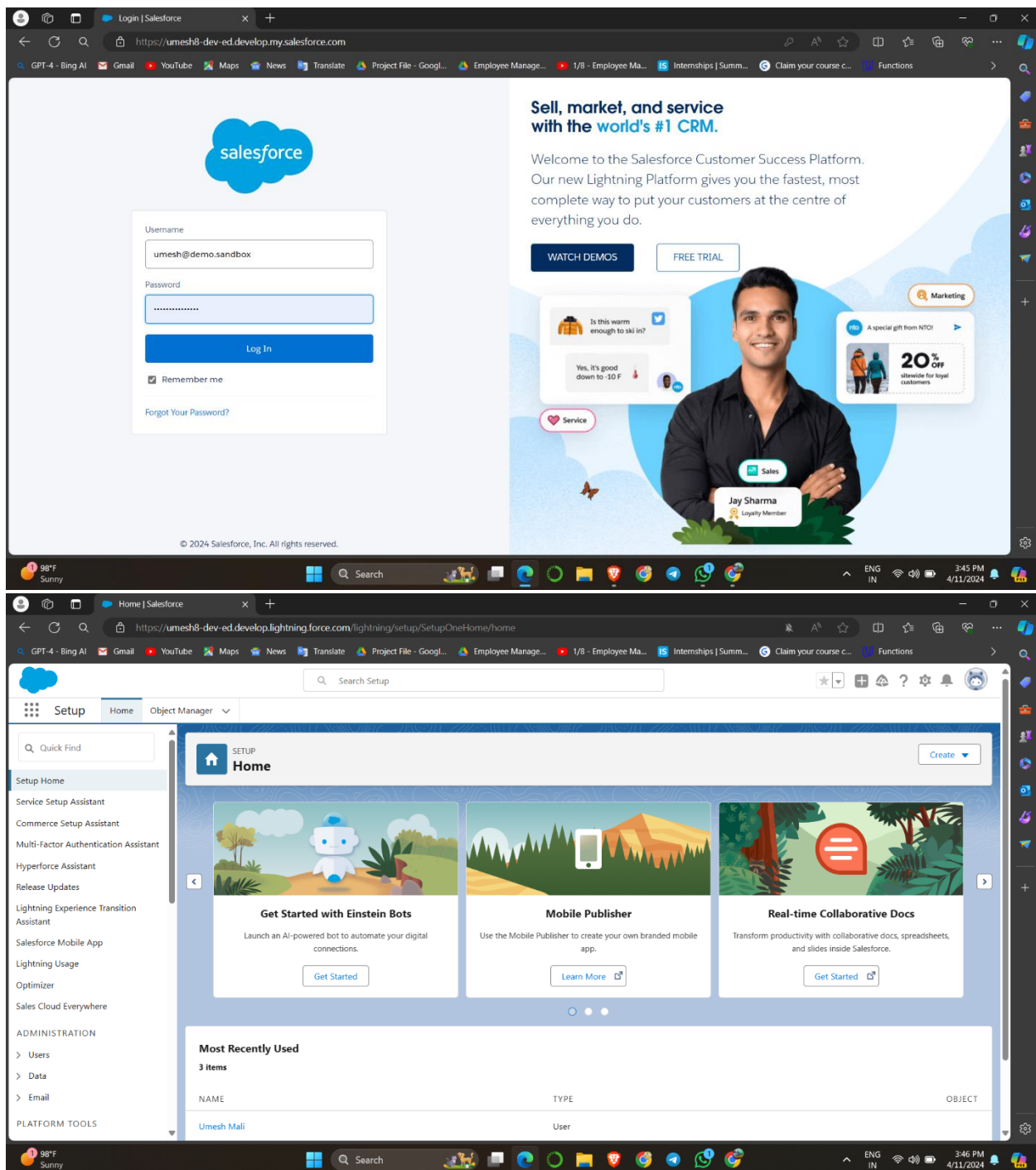


UMESH MALI A-43

Practical No 3 : Creating an Application in salesforce using Apex programming Language.



The image shows two screenshots of the Salesforce interface. The top screenshot is the Salesforce login page, and the bottom screenshot is the Salesforce Setup page.

Top Screenshot: Salesforce Login Page

The login page features the Salesforce logo and a login form with the following fields:

- Username: umesh@demo.sandbox
- Password: (masked with dots)
- Log In button
- Remember me checkbox
- Forgot Your Password? link

Below the login form, there is a promotional banner for the Salesforce Customer Success Platform. The banner includes the text: "Sell, market, and service with the world's #1 CRM." and "Welcome to the Salesforce Customer Success Platform. Our new Lightning Platform gives you the fastest, most complete way to put your customers at the centre of everything you do." There are buttons for "WATCH DEMOS" and "FREE TRIAL". A man, Jay Sharma, is featured in the banner, with a "Sales" badge and "Jay Sharma Loyalty Member" text. There are also "Marketing" and "Service" badges.

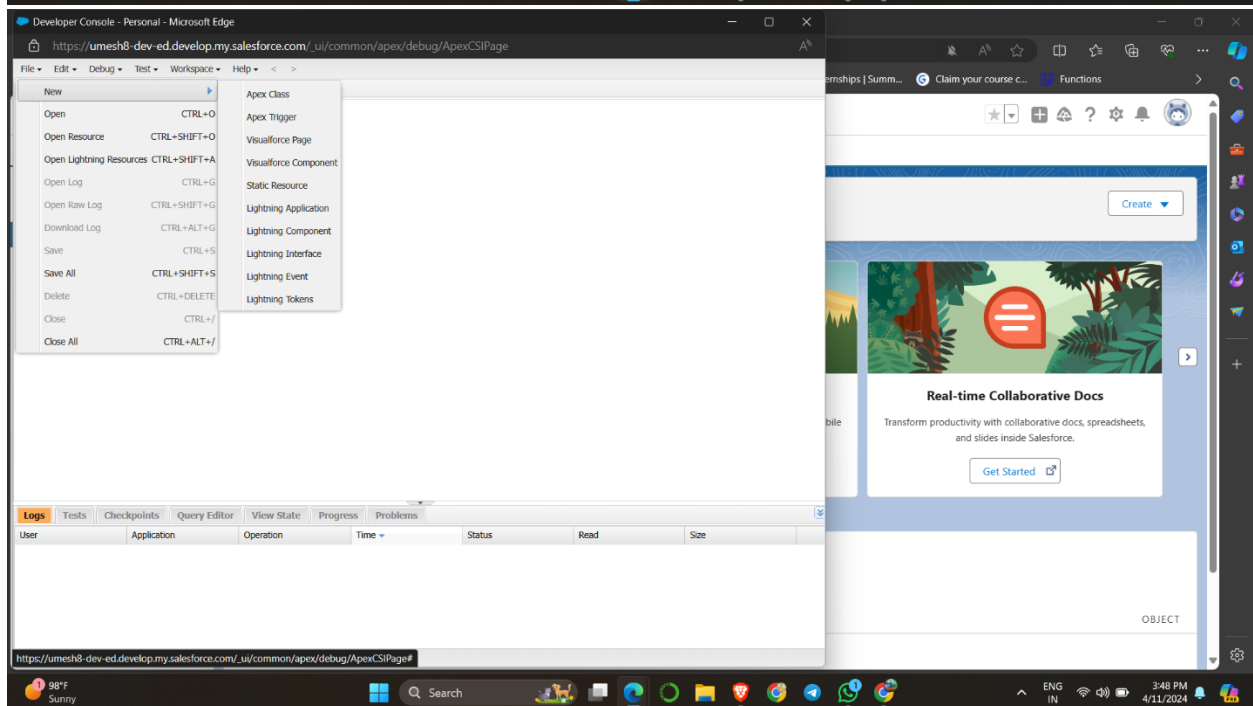
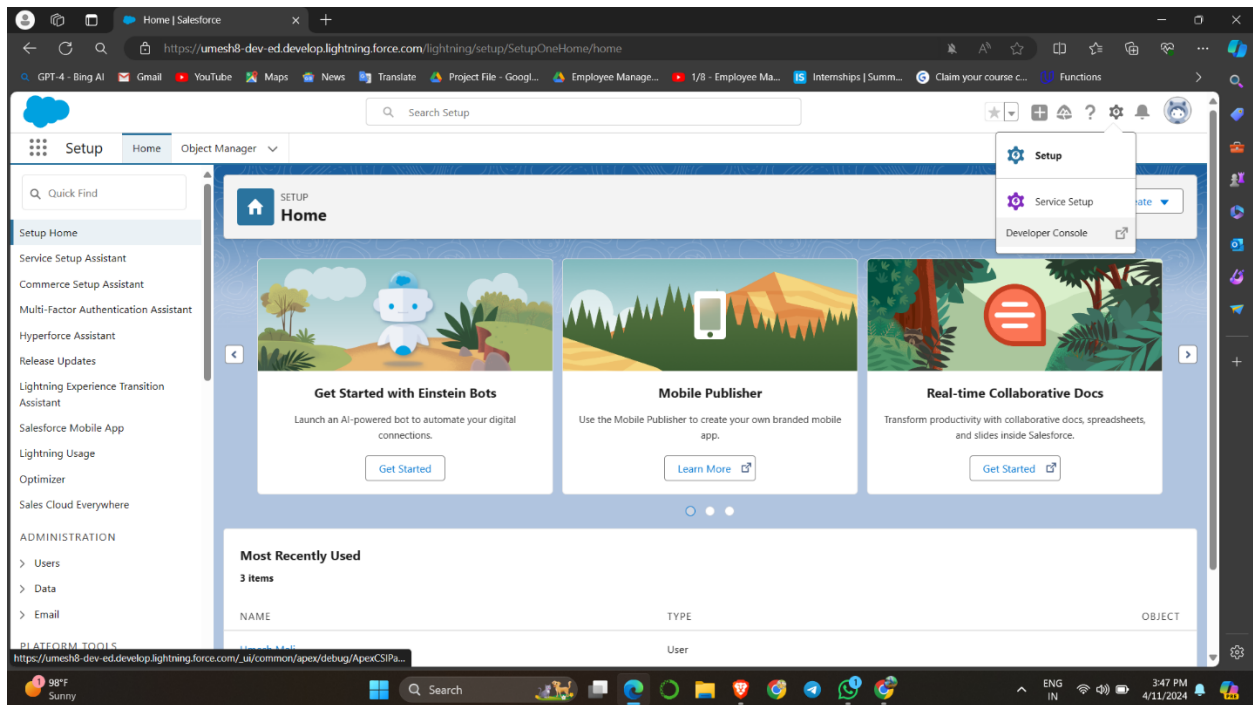
Bottom Screenshot: Salesforce Setup Page

The Setup page shows the "Setup Home" section with a "Create" button. Below this, there are three cards:

- Get Started with Einstein Bots**: Launch an AI-powered bot to automate your digital connections. Button: Get Started
- Mobile Publisher**: Use the Mobile Publisher to create your own branded mobile app. Button: Learn More
- Real-time Collaborative Docs**: Transform productivity with collaborative docs, spreadsheets, and slides inside Salesforce. Button: Get Started

Below these cards, there is a "Most Recently Used" section with 3 items. The table below shows the first item:

NAME	TYPE	OBJECT
Umesh Mali	User	



Developer Console - Personal - Microsoft Edge

https://umesh8-dev-ed.develop.my.salesforce.com/ui/common/apex/debug/ApexCSIPage

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

BinarySearch.apex

Code Coverage: None • API Version: 60

Go To

1 public class BinarySearch {
2
3 }

New Apex class

Please enter a name for your new Apex class

BinarySearch

OK Cancel

Logs Tests Checkpoints Query Editor View State Progress Problems

User Application Operation Time Status Read Size

Filter Click here to filter the log list

98°F Sunny

Search

ENG IN 3:52 PM 4/11/2024

Related Learning

Trail

Build Apex Coding Skills

Get familiar with Apex and expand your admin toolkit.

Module

Apex Basics & Database

Use Apex to add business logic and manipulate your data in Salesforce.

Project

Quick Start: Apex

Write your first Apex class.

More Help

Salesforce Help

Visit Salesforce Help for additional resources and support.

Developer Console - Personal - Microsoft Edge

https://umesh8-dev-ed.develop.my.salesforce.com/ui/common/apex/debug/ApexCSIPage

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

BinarySearch.apex

Code Coverage: None • API Version: 60

Go To

1 public class BinarySearch {
2 public static void binary(list<integer> integerList, integer key){
3 try{
4 integer first=0;
5 integer last=integerList.size()-1;
6 integer mid = (first + last)/2;
7 while(first <= last){
8 if (integerList[mid] < key){
9 first = mid + 1;
10 }else if (integerList[mid] == key){
11 System.debug('Element is found at: ' + mid);
12 break;
13 }else{
14 last = mid - 1;
15 }
16 mid = (first + last)/2;
17 }
18 if (first > last){
19 System.debug('Element is not found!');
20 }
21 }catch(exception e){
22 system.debug('Error:'+e.getMessage()+ 'At Line:'+e.getLineNumber());
23 }
24 }
25 }

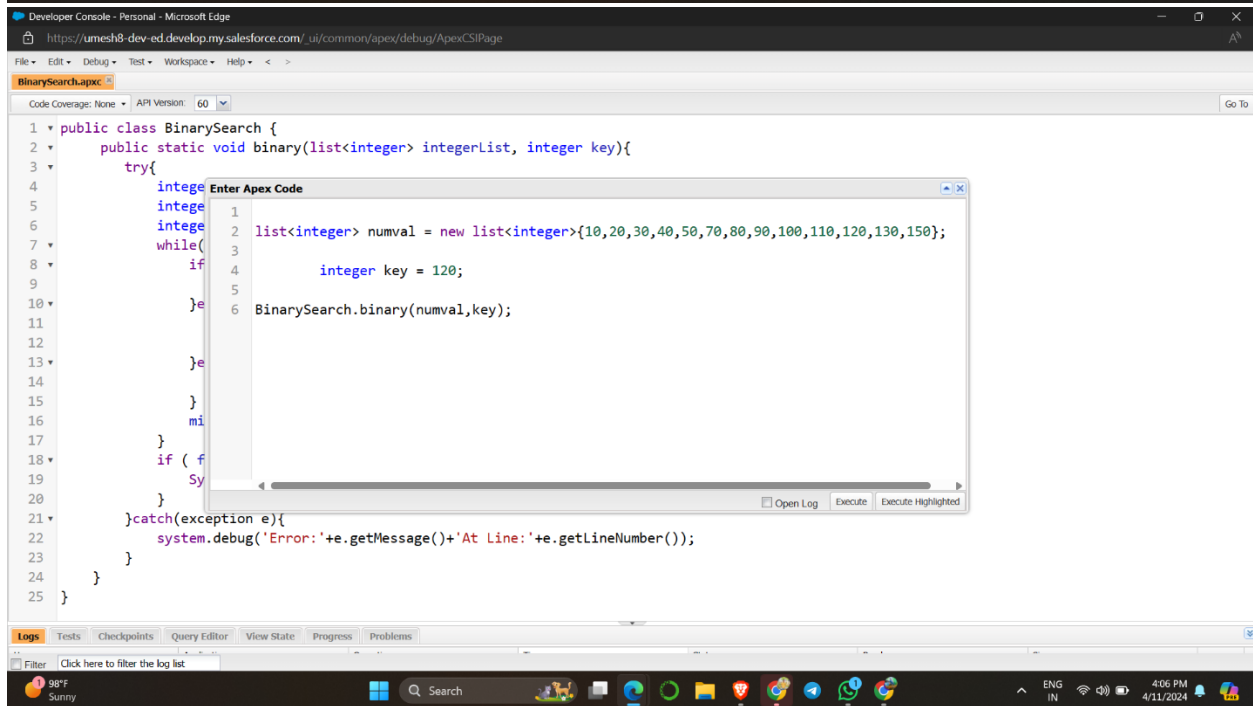
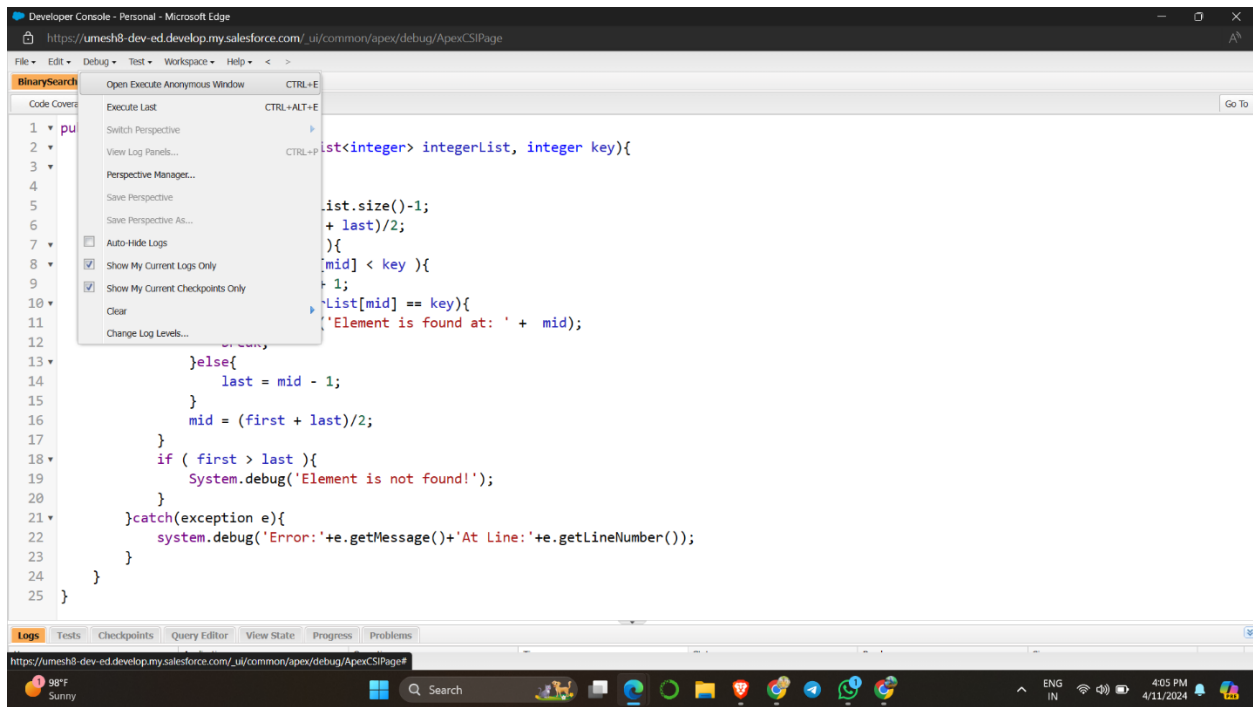
Logs Tests Checkpoints Query Editor View State Progress Problems

Filter Click here to filter the log list

98°F Sunny

Search

ENG IN 4:05 PM 4/11/2024



Developer Console - Personal - Microsoft Edge

https://umesh8-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

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

BinarySearch.apex Log executeAnonymous @4/11/2024, 4:09:20 PM

Execution Log

Timestamp	Event	Details
16:09:20:000	USER_INFO	[EXTERNAL][00SF90000090E63]umesh@demo.sandbox[(GMT+05:30) India Standard Time (Asia/Kolkata)](GMT+05:30)
16:09:20:000	EXECUTION_ST...	
16:09:20:000	CODE_UNIT_ST...	[EXTERNAL][execute_anonymous_apex
16:09:20:001	VARIABLE_SCO...	[4]]key[Integer>false
16:09:20:001	VARIABLE_SCO...	[2]]numval[List<Integer>[true>false
16:09:20:001	HEAP_ALLOCATE	[79]]Bytes:3
16:09:20:001	HEAP_ALLOCATE	[84]]Bytes:152
16:09:20:001	HEAP_ALLOCATE	[399]]Bytes:408
16:09:20:001	HEAP_ALLOCATE	[412]]Bytes:408
16:09:20:001	HEAP_ALLOCATE	[520]]Bytes:48
16:09:20:001	HEAP_ALLOCATE	[139]]Bytes:6
16:09:20:001	HEAP_ALLOCATE	[EXTERNAL]]Bytes:5
16:09:20:001	STATEMENT_EX...	[1]]
16:09:20:001	STATEMENT_EX...	[2]]
16:09:20:001	HEAP_ALLOCATE	[2]]Bytes:4
16:09:20:001	HEAP_ALLOCATE	[2]]Bytes:4
16:09:20:001	HEAP_ALLOCATE	[2]]Bytes:4
16:09:20:001	HEAP_ALLOCATE	[2]]Bytes:4
16:09:20:001	HEAP_ALLOCATE	[2]]Bytes:4
16:09:20:002	HEAP_ALLOCATE	[2]]Bytes:4

☐ This Frame ☐ Executable ☐ Debug Only ☐ Filter Click here to filter the log

Logs

User	Application	Operation	Time	Status	Read	Size
Umesh Mali	Unknown	/services/data/v60.0/tooling/executeA...	4/11/2024, 4:09:20 PM	Success		6.58 KB
Umesh Mali	Unknown	/services/data/v60.0/tooling/executeA...	4/11/2024, 4:08:55 PM	Success		6.58 KB
Umesh Mali	Unknown	/services/data/v60.0/tooling/executeA...	4/11/2024, 4:07:14 PM	Success		6.58 KB
Umesh Mali	Unknown	/services/data/v60.0/tooling/executeA...	4/11/2024, 4:06:49 PM	Success	Unread	6.65 KB

☐ Filter Click here to filter the log list

Home | Salesforce

https://umesh8-dev-ed.develop.lightning.force.com/lightning/setup/SetupOneHome/home

GPT-4 - Bing AI Gmail YouTube Maps News Translate Project File - Googl... Employee Manage... 1/8 - Employee Ma... Internships | Summ... Claim your course c... Functions

Search Setup

Setup Home Object Manager

Quick Find

Setup Home

Service Setup Assistant

Commerce Setup Assistant

Multi-Factor Authentication Assistant

Hyperforce Assistant

Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

Sales Cloud Everywhere

ADMINISTRATION

> Users

> Data

> Email

PLATFORM TOOLS

Get Started with Einstein Bots

Launch an AI-powered bot to automate your digital connections.

Get Started

Mobile Publisher

Use the Mobile Publisher to create your own branded mobile app.

Learn More

Real-time Collaborative Docs

Transform productivity with collaborative docs, spreadsheets, and slides inside Salesforce.

Get Started

Most Recently Used

4 items

NAME	TYPE	OBJECT
BinarySearch	Apex Class	
Umesh Mali	User	
SFDC_DevConsole	Debug Level	