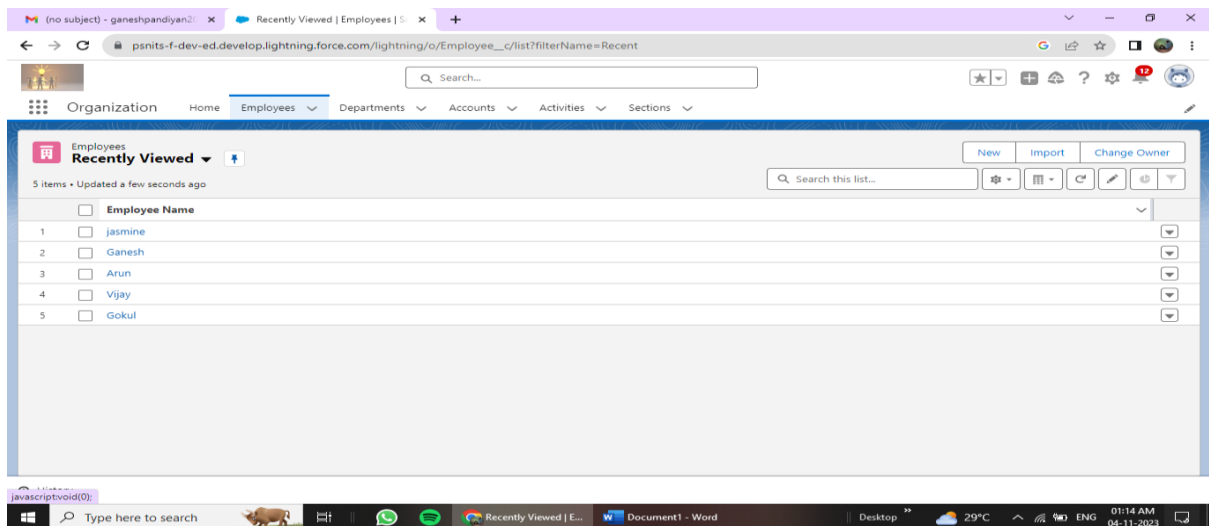


## ASSIGNMENT 1

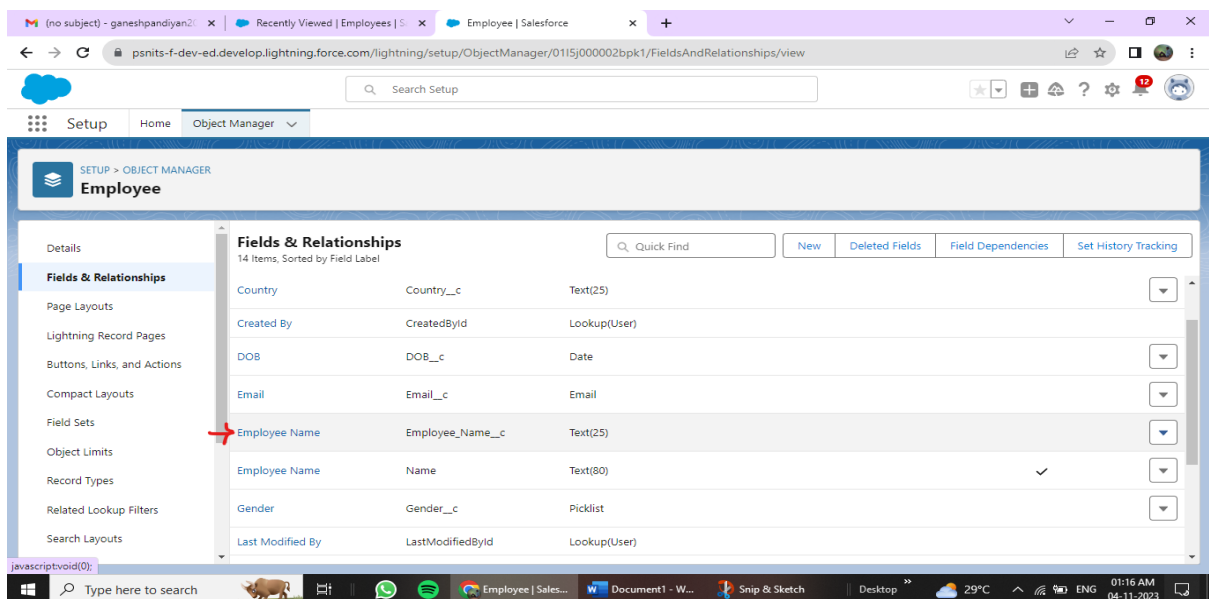
### 1.Create a Master-Detail Relationship between two Custom objects and also create a Roll Up Summary Field to Calculate total number of records

I have created a salesforce lightning app named Organisation.

I have created some custom objects:Employee, Department, Accounts, Activities and Classes.



Master-Detail relationship between Employee object and employee Name object:



The screenshot shows the Salesforce Lightning interface for a Section named 'B'. The left sidebar contains navigation links: Organization, Home, Employees, Departments, Accounts, Activities, and Sections. The main content area is divided into two panels. The left panel, titled 'Details', shows the following information:

- Section Name: B
- Date: 25/10/2023
- Number of employee: 2
- Created By: Ganesh pandiyan M. 11/10/2023, 10:26 am
- Last Modified By: Ganesh pandiyan M. 11/10/2023, 10:26 am

The right panel, titled 'Activity', shows filters for 'All time', 'All activities', and 'All types'. Below the filters, there is a section for 'Upcoming & Overdue' which states: 'No activities to show. Get started by sending an email, scheduling a task, and more. No past activity. Past meetings and tasks marked as done show up here.'

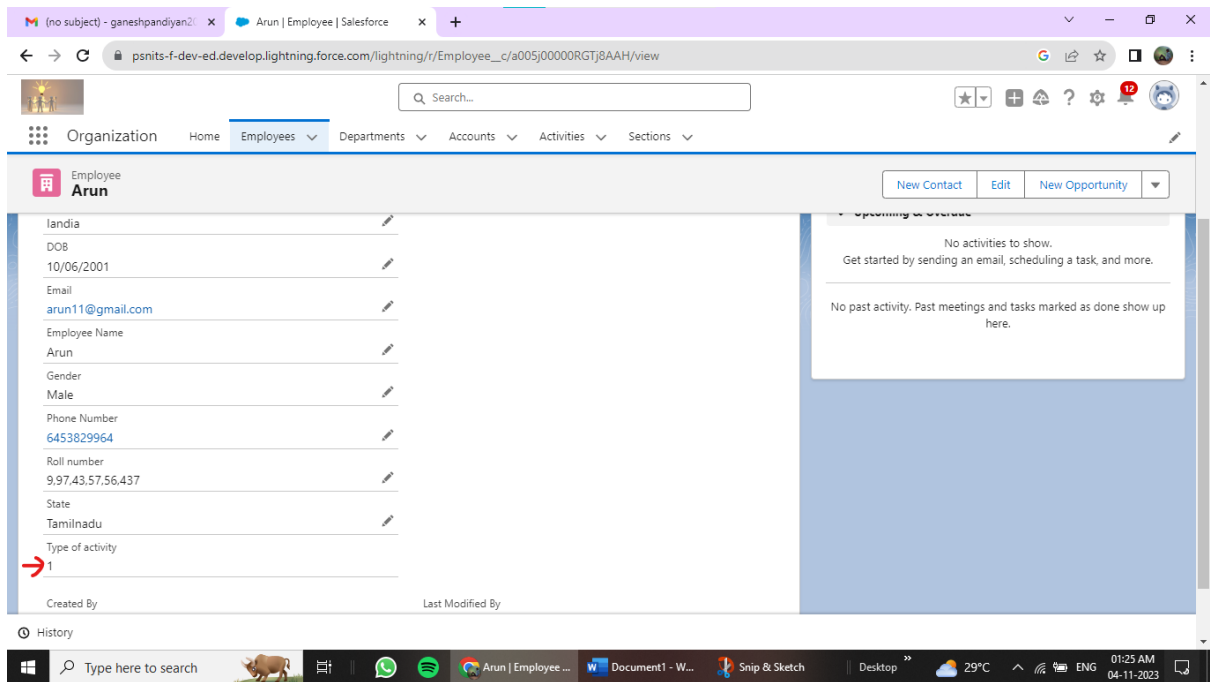
## Roll Up Summary Field to Calculate total number of records:

I have created the Roll up summary field for the employee object with the count of Activities in the Type of activity object.

The screenshot shows the Salesforce Lightning interface for the 'Employee' object in the 'Setup' area. The left sidebar contains navigation links: Setup, Home, Object Manager, and Employee. The main content area is titled 'Fields & Relationships' and shows a list of 14 items, sorted by Field Label. The list includes the following fields:

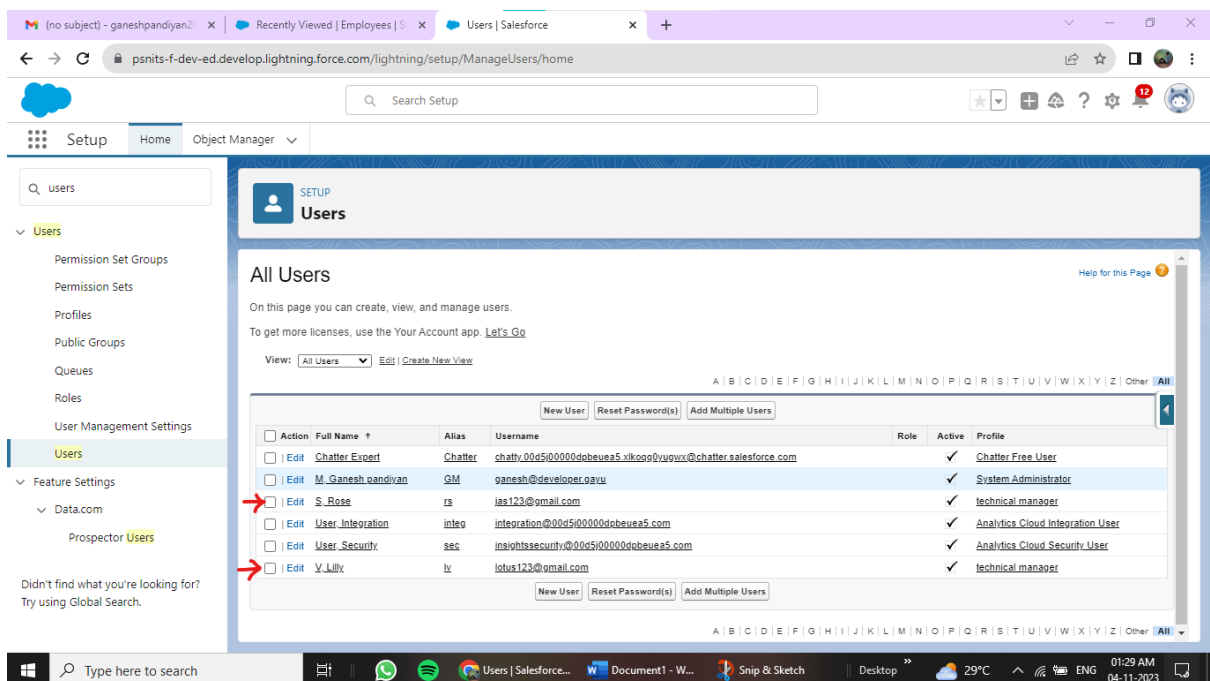
Field Name	Field Label	Field Type	Field Format
Employee Name	Name	Text(80)	
Gender	Gender__c	Picklist	
Last Modified By	LastModifiedById	Lookup(User)	
Owner	OwnerId	Lookup(User,Group)	
Phone Number	Phone_Number__c	Phone	
Roll number	Roll_number__c	Number(18, 0)	
State	State__c	Text(25)	
Type of activity	Type_of_activity__c	Roll-Up Summary (COUNT Activity)	

A red arrow points to the 'Type of activity' field, which is a Roll-Up Summary field calculated as the count of activities.



**2. If there is 2 user, User A and User B in the organisation and we want in Account object that User A should not see the User B Record and user B should not see User A record then apply the Security for the users**

I have created two users namely S.Rose(User A) and V.Lilly (User B)



In the sharing settings, in Default Internal Access, I choose private for the account object. So that, that User A should not see the User B Record and user B should not see User A record.

The screenshot shows the Salesforce Setup interface. The left sidebar has a search bar with 'sha' and a list of categories including Development, Security, and Sharing Settings. The main content area is titled 'Sharing Settings' and displays a table of objects and their sharing settings. The 'Account' object is highlighted, showing 'Private' access for 'Default Internal Access'.

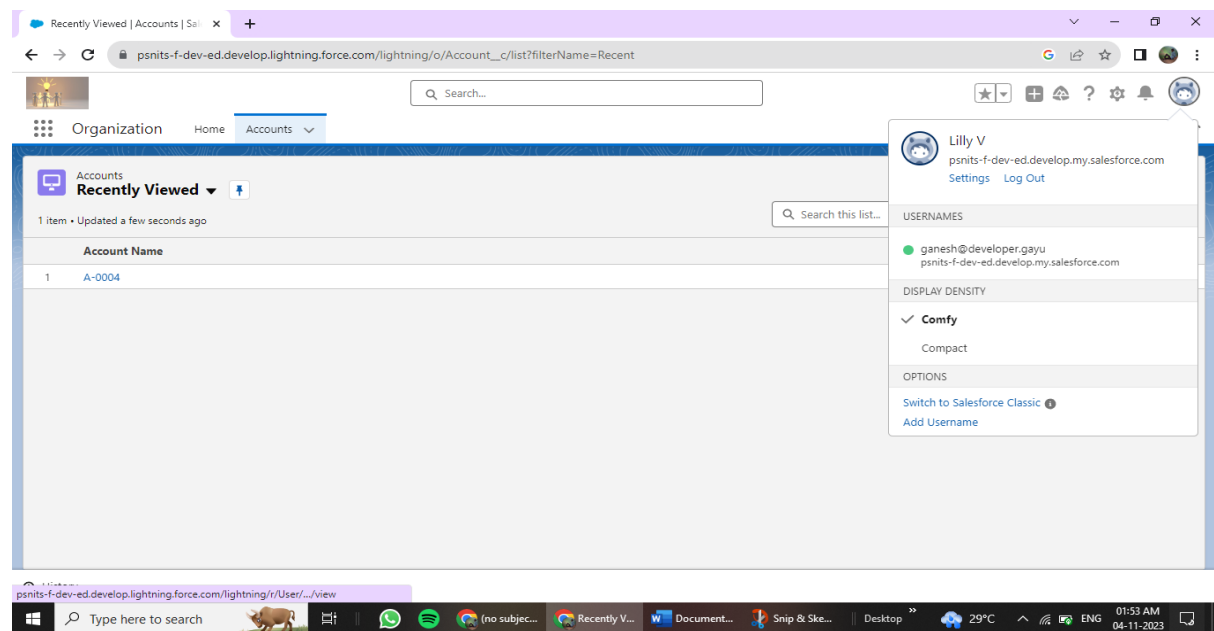
Object	Sharing Model	Default Internal Access	Controlled by Parent
Streaming Channel	Public Read/Write	Private	✓
Tableau Host Mapping	Private	Private	✓
User Provisioning Request	Private	Private	✓
Waitlist	Private	Private	✓
Web Cart Document	Private	Private	✓
Work Order	Private	Private	✓
Work Plan	Private	Private	✓
Work Plan Template	Private	Private	✓
Work Step Template	Private	Private	✓
Work Type	Private	Private	✓
Work Type Group	Public Read/Write	Private	✓
Account	Private	Private	✓
Activity	Controlled by Parent	Controlled by Parent	
Department	Public Read/Write	Private	✓
Employee	Public Read/Write	Private	✓
Section	Public Read/Write	Private	✓

The below seen Account object belongs to User A (S.Rose)

The screenshot shows the Salesforce Accounts page. The left sidebar has a search bar and a list of categories including Organization, Home, and Accounts. The main content area is titled 'Accounts' and displays a list of accounts. A user profile dropdown is visible on the right, showing the user's name 'Rose S' and their email address 'psnits-f-dev-ed.develop.my.salesforce.com'.

Account Name
1 A-0003

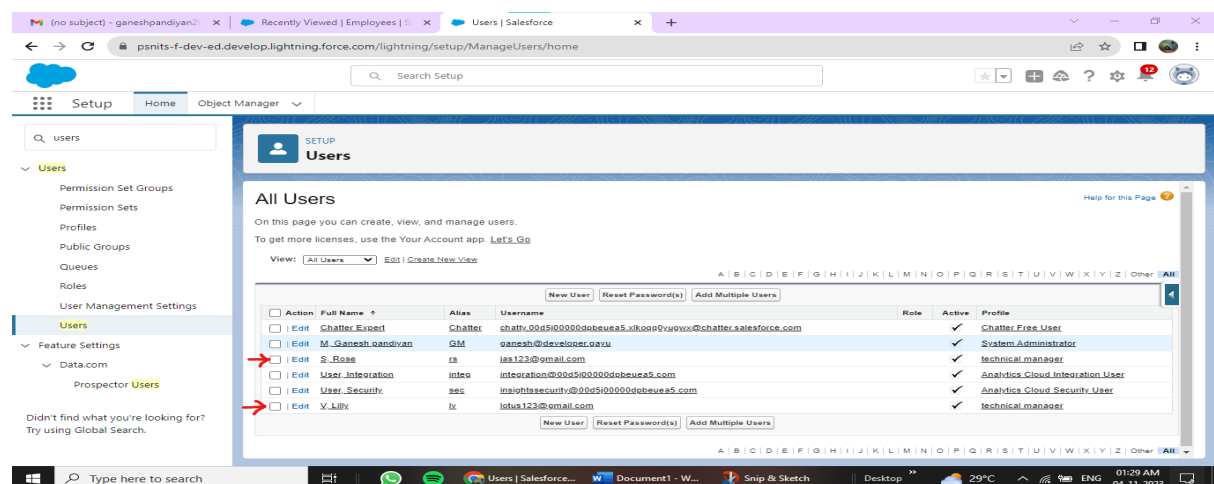
The below seen Account object belongs to User B (V.Lilly)



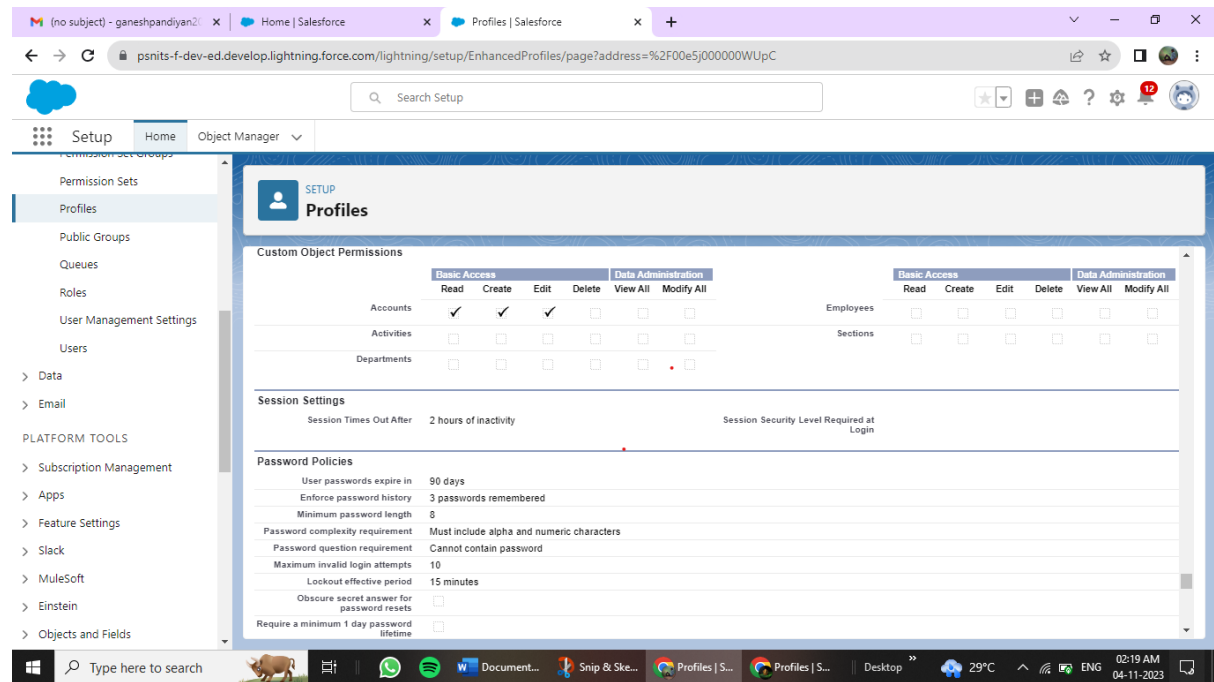
Hence User A should not see the User B Record and user B should not see User A record.

**3. Suppose there are 2 Users and they are having Create, Read, Edit access on Account Object with the same profile but we want to open up the access for one user to delete how will you implement the Security setting.**

I have created two users with the same profile named staff and they have create, read and edit access on Account object.



The two users have create, read and edit permissions with the same profile.



The screenshot shows the Salesforce Setup interface for the 'Profiles' page. The left sidebar contains navigation links for Setup, Home, Object Manager, and various configuration areas like Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, Users, Data, Email, and Platform Tools. The main content area is titled 'SETUP Profiles' and includes sections for Custom Object Permissions, Session Settings, and Password Policies.

**Custom Object Permissions**

	Basic Access				Data Administration			Basic Access				Data Administration	
	Read	Create	Edit	Delete	View All	Modify All		Read	Create	Edit	Delete	View All	Modify All
Accounts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Employees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Departments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							

**Session Settings**

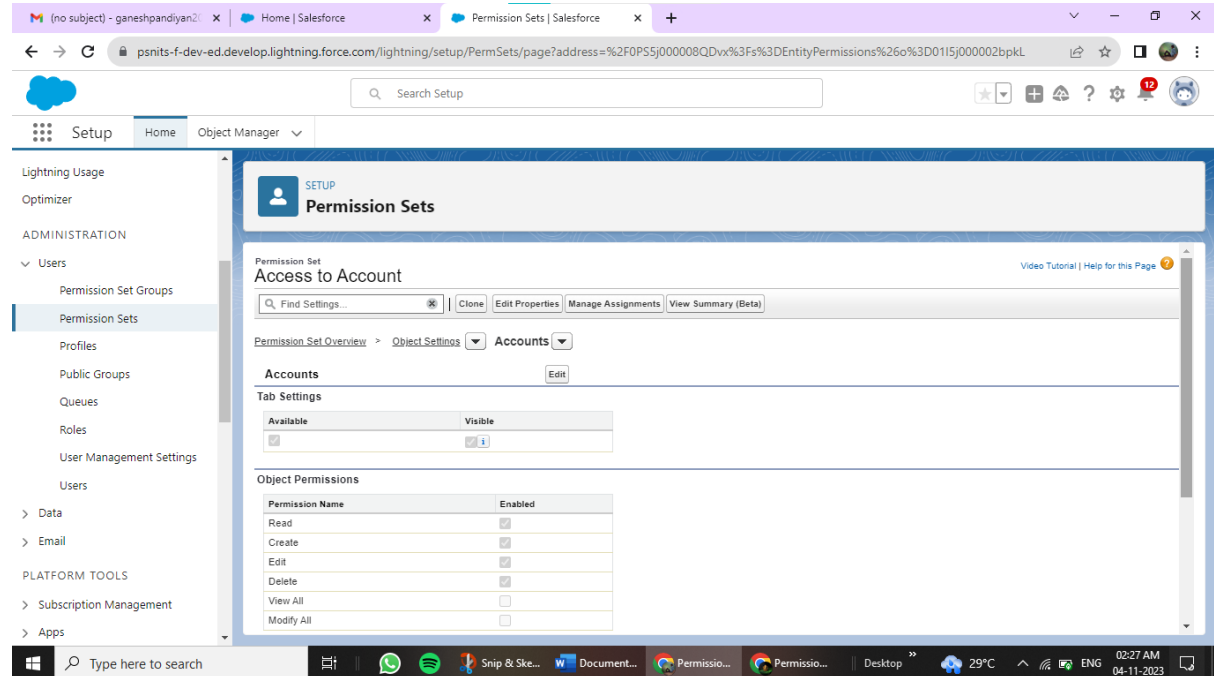
Session Times Out After: 2 hours of inactivity

Session Security Level Required at Login: [Select]

**Password Policies**

User passwords expire in	90 days
Enforce password history	3 passwords remembered
Minimum password length	8
Password complexity requirement	Must include alpha and numeric characters
Password question requirement	Cannot contain password
Maximum invalid login attempts	10
Lockout effective period	15 minutes
Obscure secret answer for password resets	<input type="checkbox"/>
Require a minimum 1 day password lifetime	<input type="checkbox"/>

In the permission set, I gave the permission to use the delete access and assigned it to User(A). So that I open up the access for one user to delete.



The screenshot shows the Salesforce Setup interface for the 'Permission Sets' page. The left sidebar is similar to the previous screenshot. The main content area is titled 'SETUP Permission Sets' and shows the configuration for a specific permission set named 'Access to Account'.

**Permission Set: Access to Account**

Find Settings... | Clone | Edit Properties | Manage Assignments | View Summary (Beta)

Permission Set Overview > Object Settings > Accounts

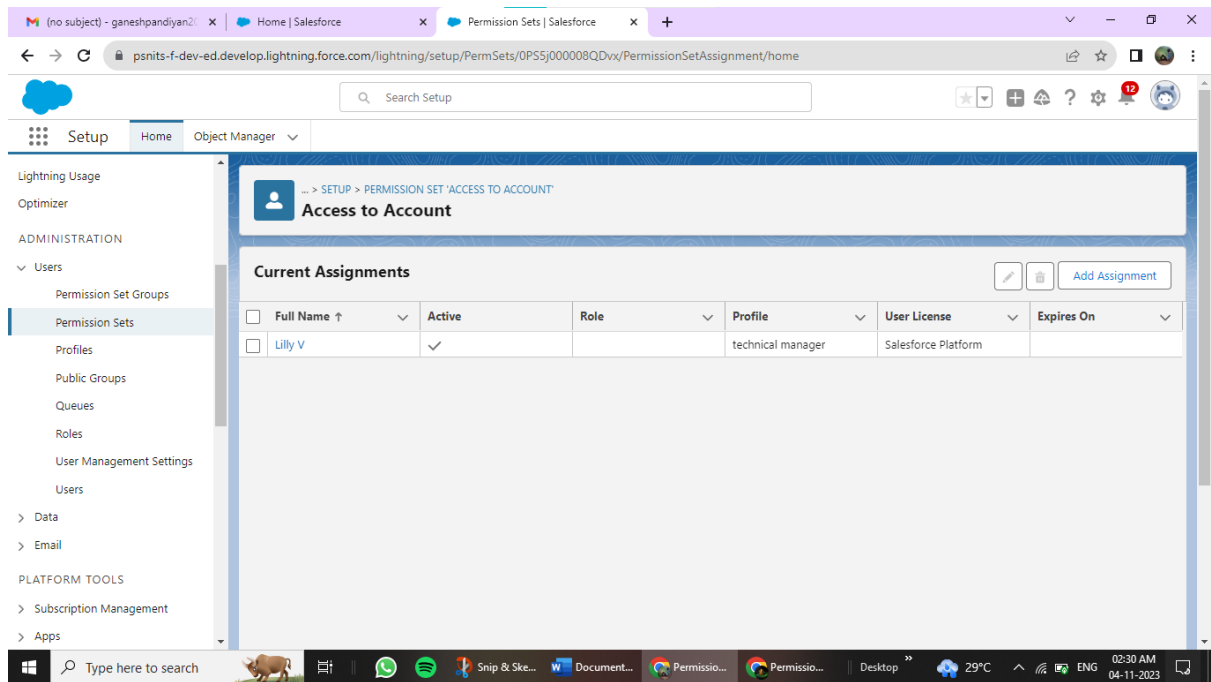
**Accounts** [Edit]

**Tab Settings**

Available	Visible
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

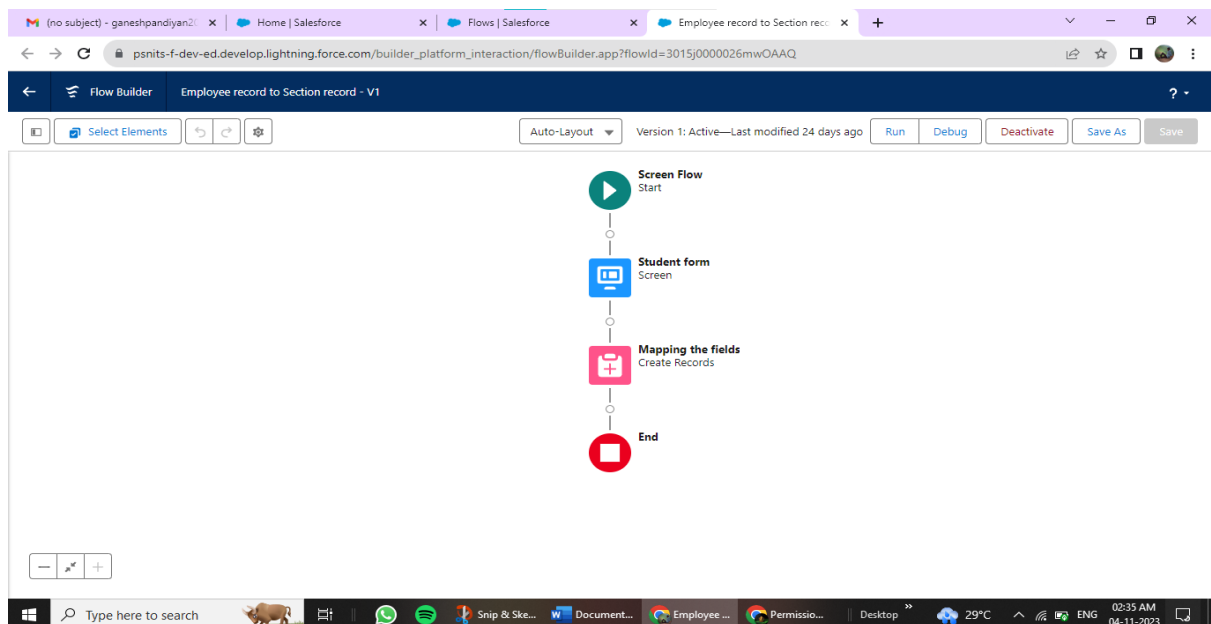
**Object Permissions**

Permission Name	Enabled
Read	<input checked="" type="checkbox"/>
Create	<input checked="" type="checkbox"/>
Edit	<input checked="" type="checkbox"/>
Delete	<input checked="" type="checkbox"/>
View All	<input type="checkbox"/>
Modify All	<input type="checkbox"/>

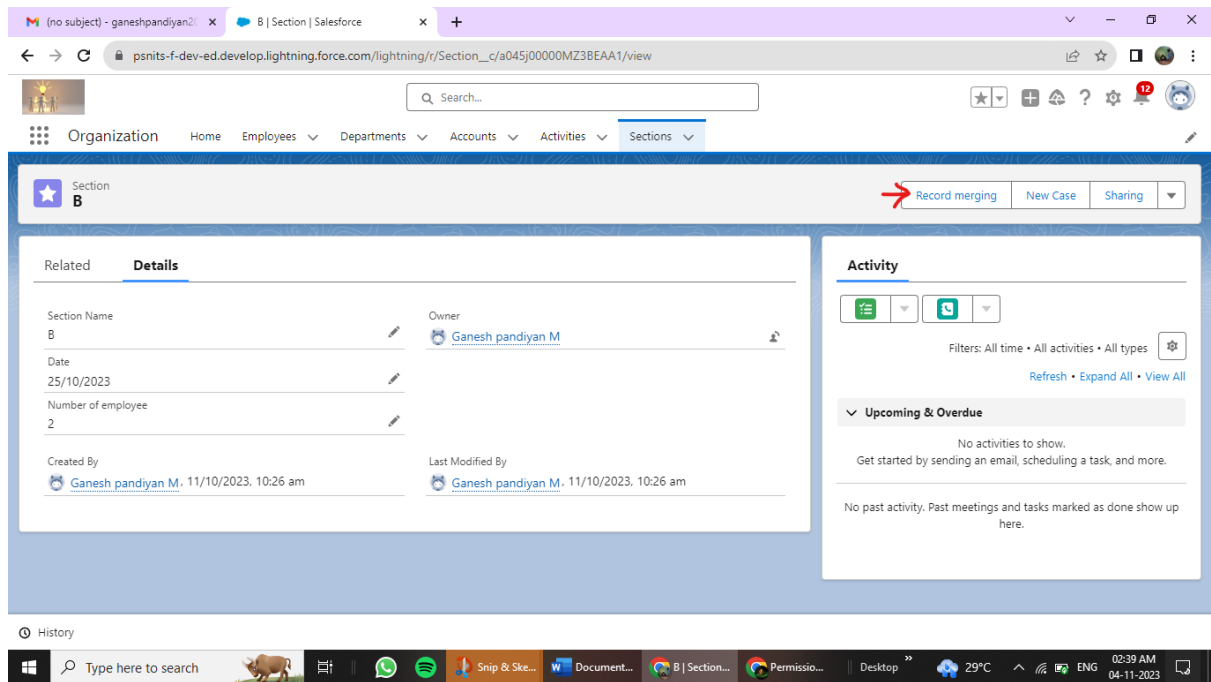


#### 4.Create a screen flow for a basic survey to fill in the details for any for any form.

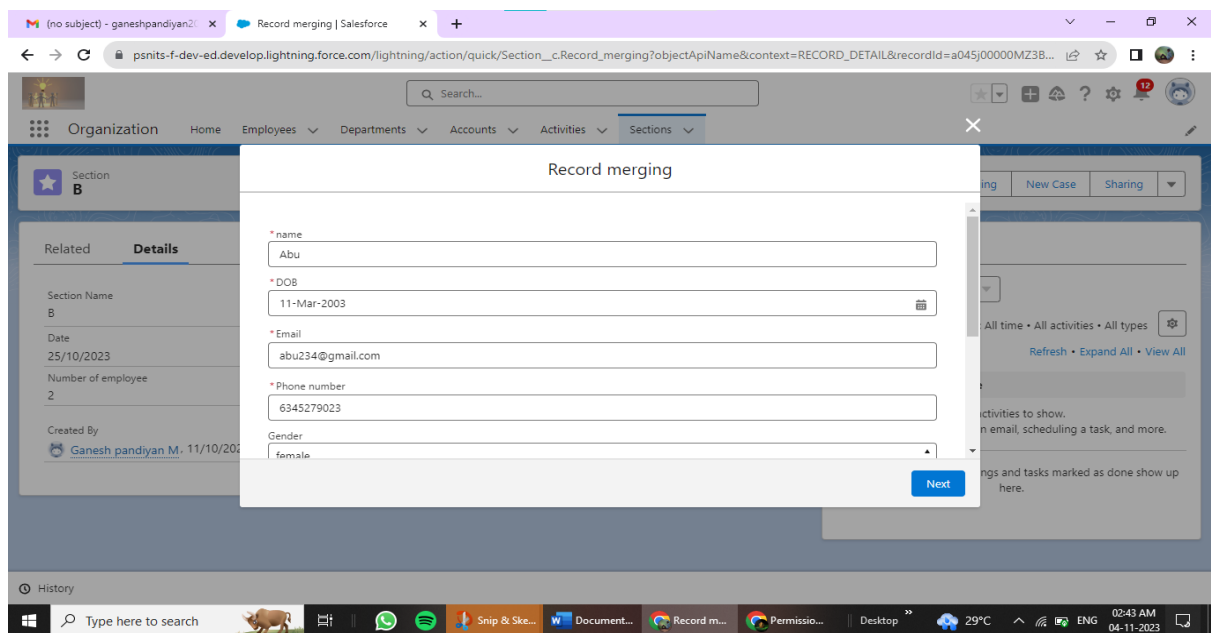
I have created a screen flow named Employee record to Section record.



I have created one option “Record Merging”. In that , we can create any records for the Employee object for the particular records in section object regarding to the flow created. That created Employee record will be reflected in the Employee object with the particular relation with section object.



I have created a Employee record named Abu in the Section record named A with the help of Record Merging option



That created Employee record will be added in the employee object with the section related with A.



(no subject) - ganeshpandian2/

Recently Viewed | Employees | S

psnits-f-dev-ed.develop.lightning.force.com/lightning/o/Employee\_\_c/list?filterName=Recent

Search...

★

+

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12

Organization

Home

Employees

Departments

Accounts

Activities

Sections

Employees

Recently Viewed

New

Import

Change Owner

6 items • Updated a few seconds ago

Search this list...

Employee Name

1

Abu

2

Arun

3

jasmine

4

Ganesh

5

Vijay

6

Gokul

History

Windows Taskbar