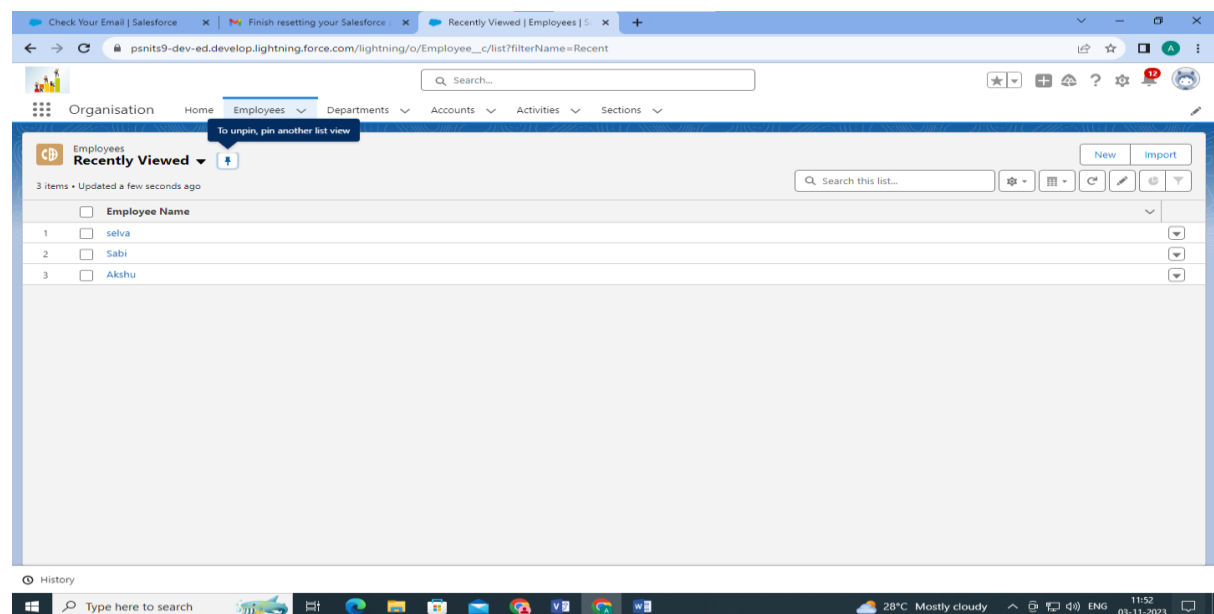


ASSIGNMENT 1

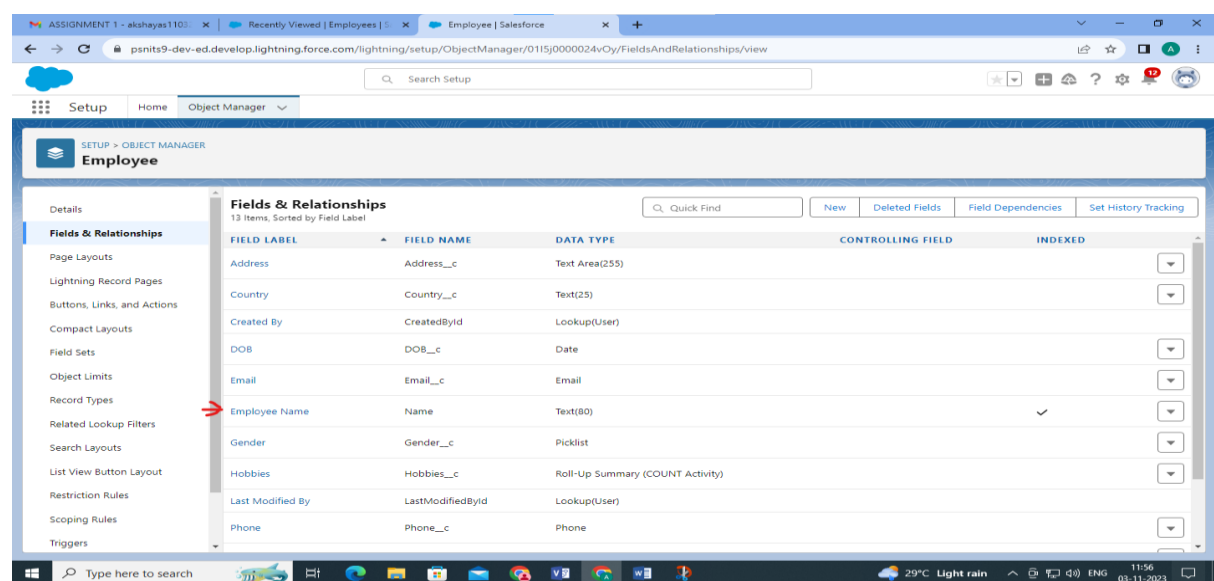
1.Create a Master-Detail Relationship between two Custom objects and also create a Roll Up Summary Field to Calculate total number of records.

I have created a salesforce lightning app named Organisation.

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



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



ASSIGNMENT 1 - akshayas1103 | S-01 | Section | Salesforce | Employee | Salesforce

psnits9-dev-ed.develop.lightning.force.com/lightning/r/Section__c/a045j00000MOKctAAH/view

Search...

Organisation Home Employees Departments Accounts Activities Sections

Section S-01

Record Merging New Contact New Case

Related Details

Notes & Attachments (0) Upload Files

Upload Files

Or drop files

Employees (2) New

Employee Name	
Akshu	
selva	

View All

Activity

Filters: All time • All activities • All types

Refresh Expand All View All

Upcoming & Overdue

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 Hobbies object.

ASSIGNMENT 1 - akshayas1103 | S-01 | Section | Salesforce | Employee | Salesforce

psnits9-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115j0000024vOy/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

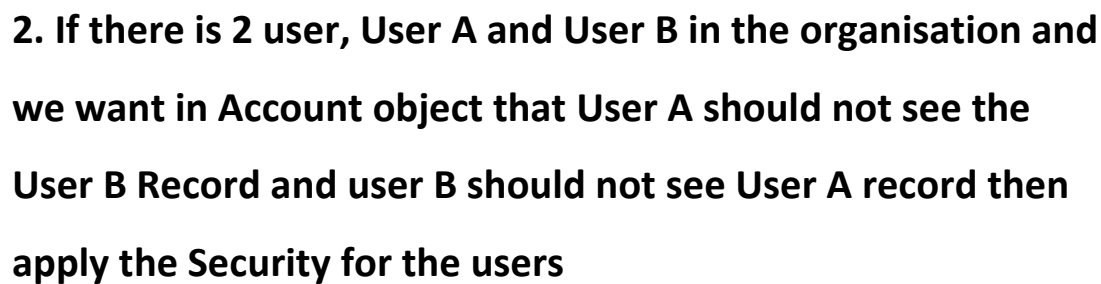
Employee

Page Layouts Lightning Record Pages Buttons, Links, and Actions Compact Layouts Field Sets Object Limits Record Types Related Lookup Filters Search Layouts List View Button Layout Restriction Rules Scoping Rules Triggers Flow Triggers Validation Rules

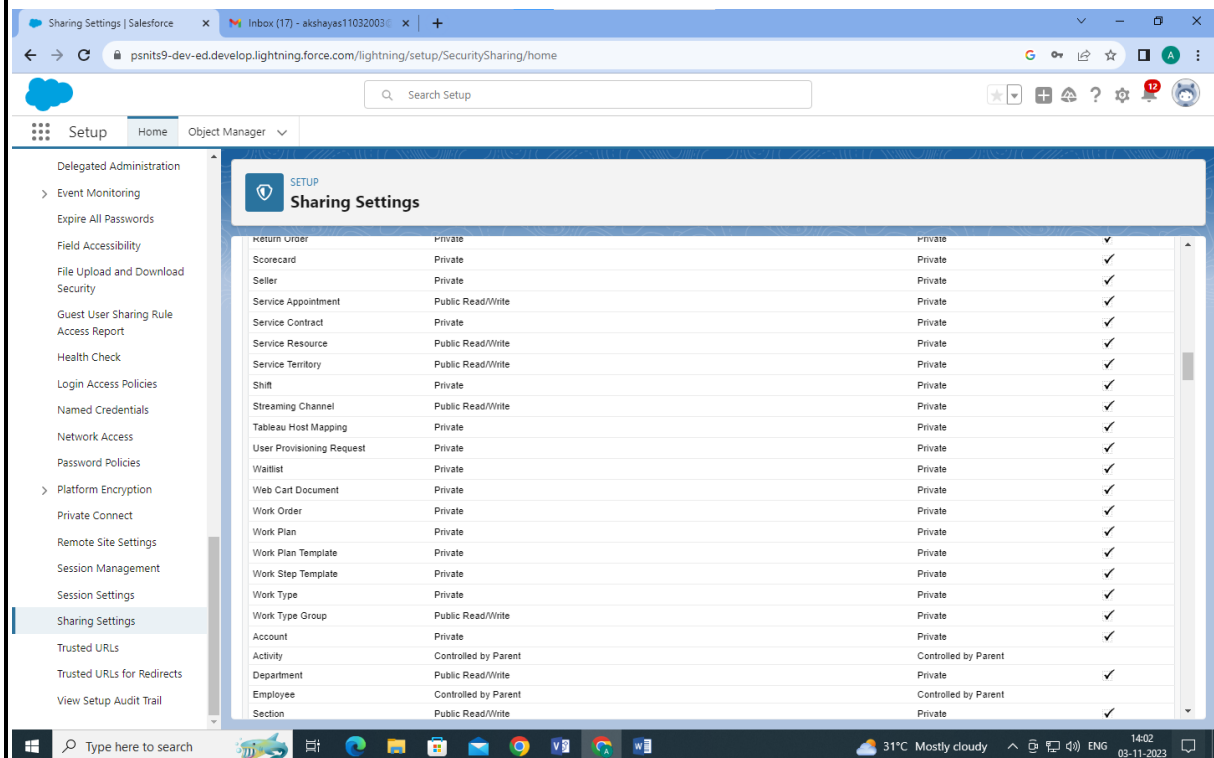
Fields & Relationships
13 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

Field Name	Field Label	Field Type	Field Format
Address	Address__c	Text Area(255)	
Country	Country__c	Text(25)	
Created By	CreatedById	Lookup(User)	
DOB	DOB__c	Date	
Email	Email__c	Email	
Employee Name	Name	Text(80)	✓
Gender	Gender__c	Picklist	
Hobbies	Hobbies__c	Roll-Up Summary (COUNT Activity)	
Last Modified By	LastModifiedById	Lookup(User)	
Phone	Phone__c	Phone	
Roll number	Roll_number__c	Text(15)	

[illegible]

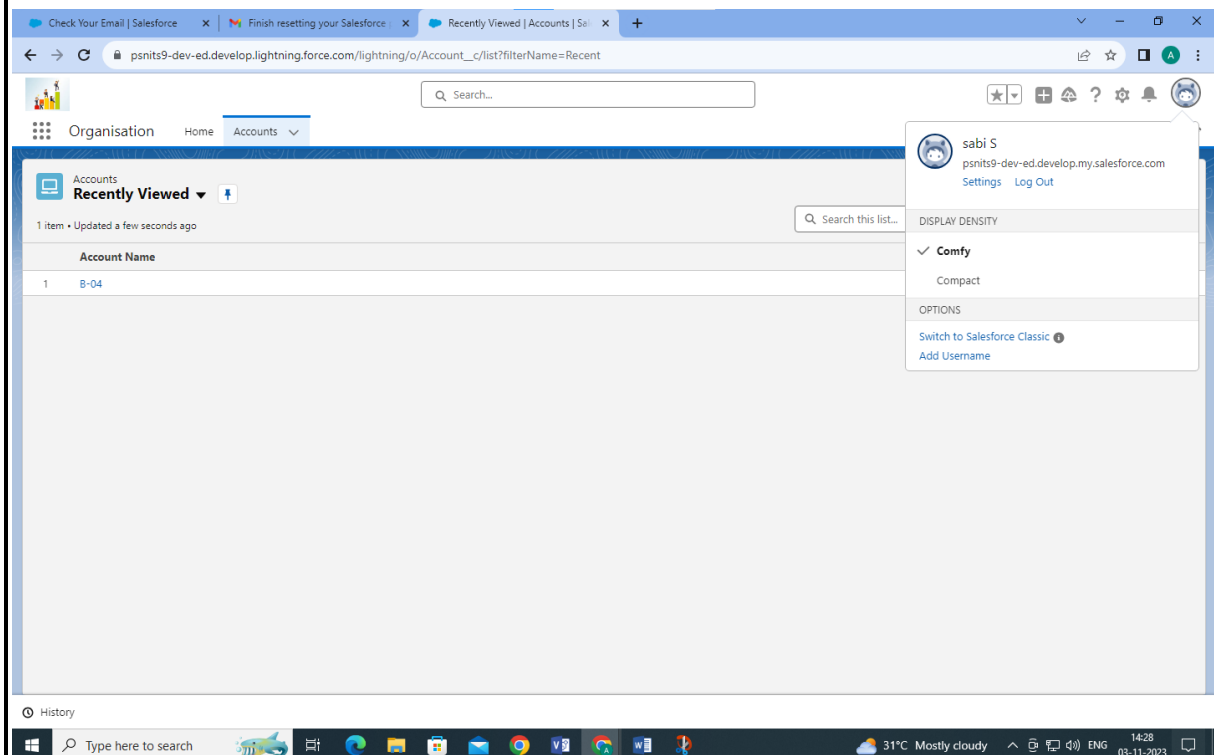
In the sharing settings, in Default Internal Access, I choose private for the account object. So that, that User A should not see the User B Record and user B should not see User A record.



The screenshot shows the Salesforce Setup page for Sharing Settings. The left sidebar contains a navigation menu with options like Delegated Administration, Event Monitoring, Field Accessibility, and Sharing Settings. The main content area displays a table of sharing settings for various objects. The 'Account' object is highlighted, showing its sharing settings.

Object	Default Internal Access	Default External Access	Controlled by Parent
Return Order	Private	Private	✓
Scorecard	Private	Private	✓
Seller	Private	Private	✓
Service Appointment	Public Read/Write	Private	✓
Service Contract	Private	Private	✓
Service Resource	Public Read/Write	Private	✓
Service Territory	Public Read/Write	Private	✓
Shift	Private	Private	✓
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	Controlled by Parent	Controlled by Parent	✓
Section	Public Read/Write	Private	✓

The below seen Account object belongs to User A (M.Sabi)



The screenshot shows the Salesforce Accounts page. The left sidebar contains a navigation menu with options like Organisation, Home, and Accounts. The main content area displays a table of recently viewed accounts. The 'Account' object is highlighted, showing its details. A user profile dropdown menu is visible on the right side of the page.

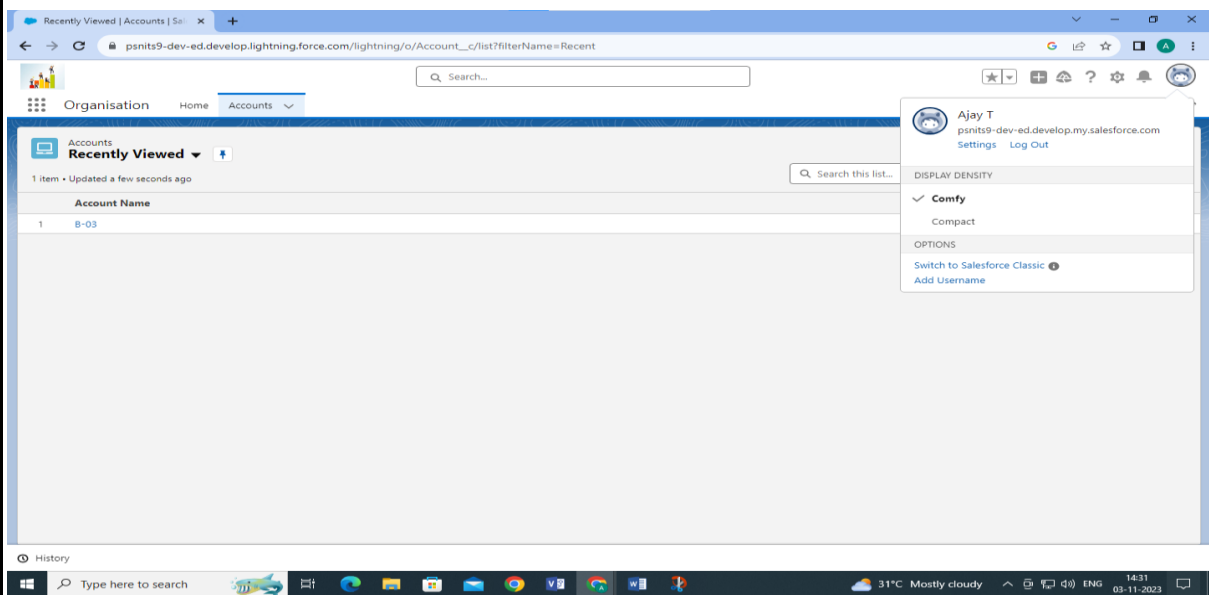
Account Name
1 B-D4

User Profile: sabi S, psnits9-dev-ed.develop.my.salesforce.com, Settings, Log Out

DISPLAY DENSITY: ✓ Comfy, Compact

OPTIONS: Switch to Salesforce Classic, Add Username

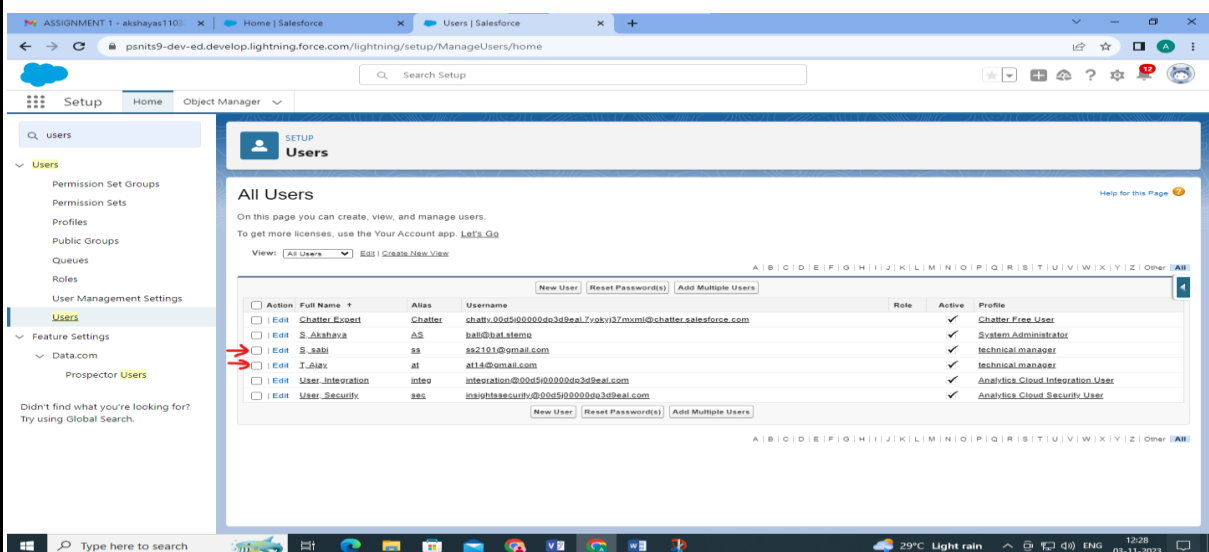
The below seen Account object belongs to User B (T.Ajay)



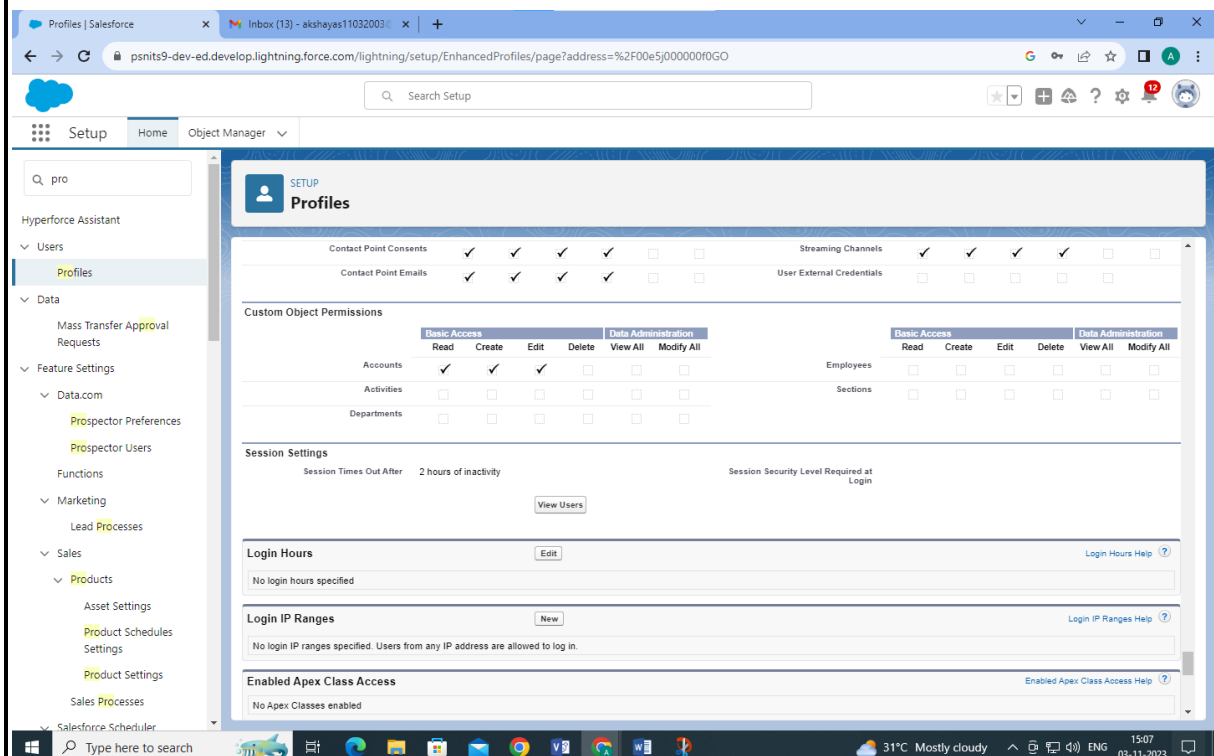
Hence User A should not see the User B Record and user B should not see User A record.

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.

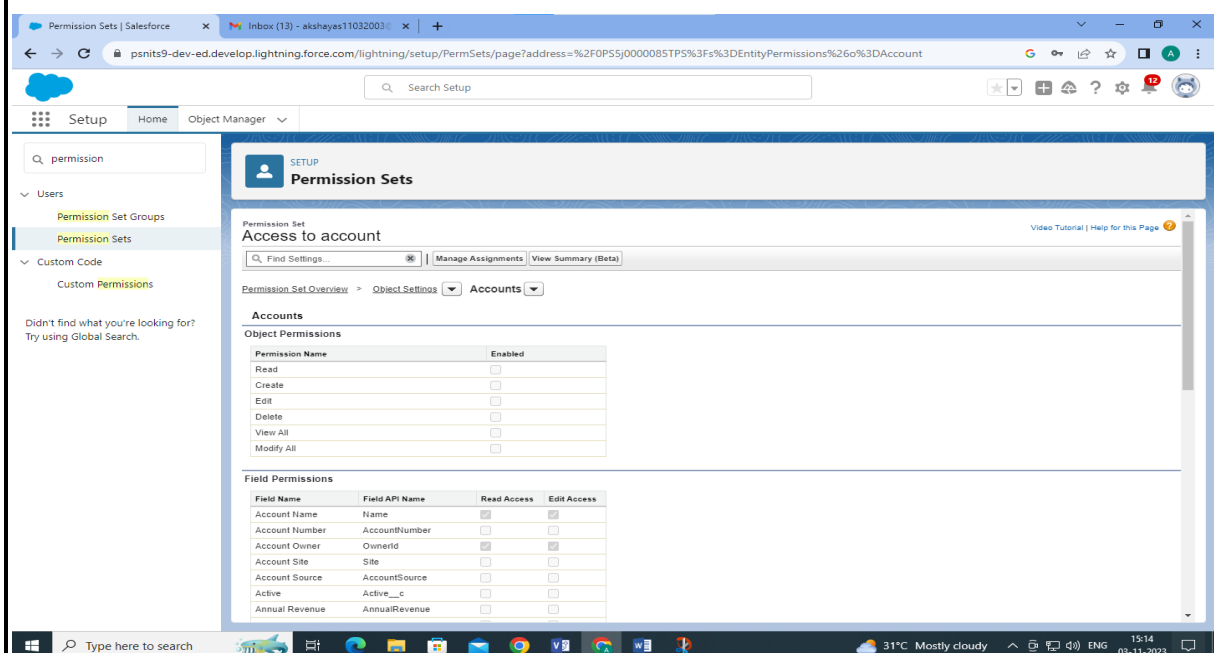


The two users have create, read and edit permissions with the same profile.

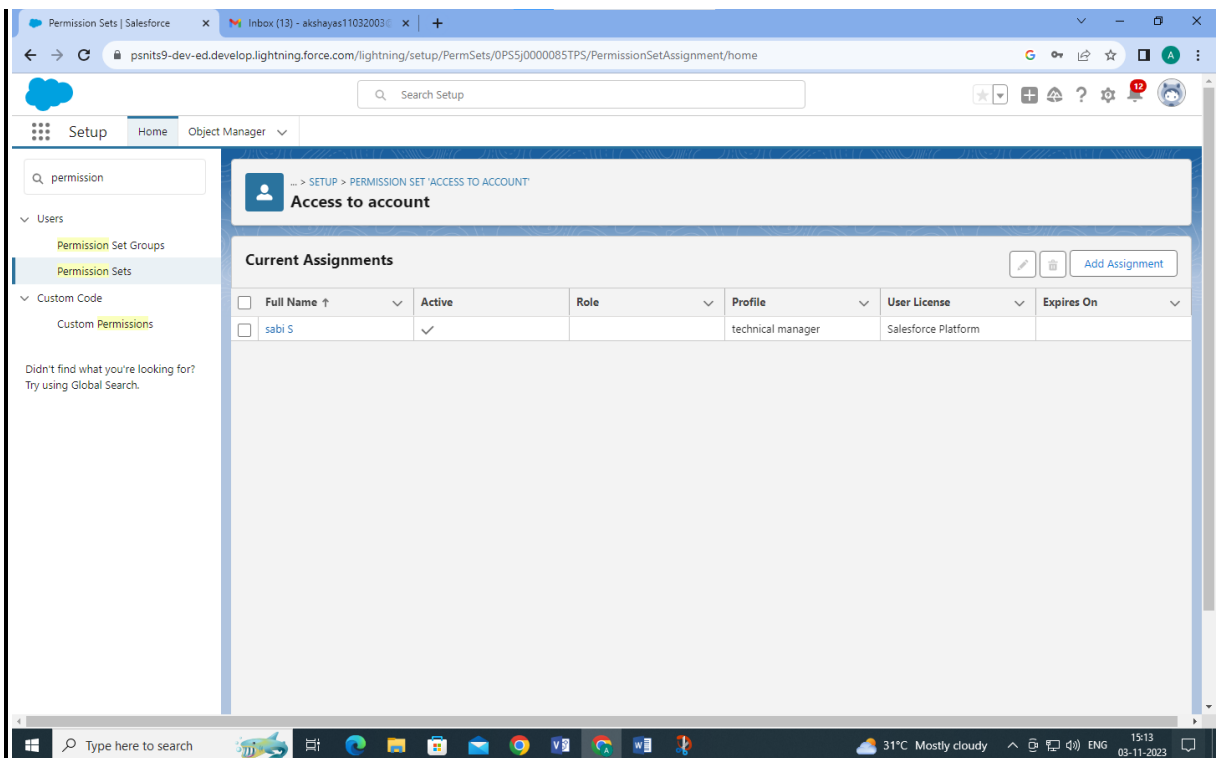


The screenshot shows the Salesforce Setup interface for the 'Profiles' page. The left sidebar contains a navigation menu with 'Setup' at the top, followed by 'Home' and 'Object Manager'. Below these is a search bar with 'pro' entered. The main content area is titled 'SETUP Profiles'. It features a table of permissions for various objects, including 'Contact Point Consents', 'Contact Point Emails', 'Custom Object Permissions', 'Session Settings', 'Login Hours', 'Login IP Ranges', and 'Enabled Apex Class Access'. The 'Custom Object Permissions' table has columns for 'Basic Access' (Read, Create, Edit, Delete, View All, Modify All) and 'Data Administration' (View All, Modify All). The 'Session Settings' section shows 'Session Times Out After' set to '2 hours of inactivity' and 'Session Security Level Required at Login'. The 'Login Hours' section shows 'No login hours specified'. The 'Login IP Ranges' section shows 'No login IP ranges specified. Users from any IP address are allowed to log in.' The 'Enabled Apex Class Access' section shows 'No Apex Classes enabled'.

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.

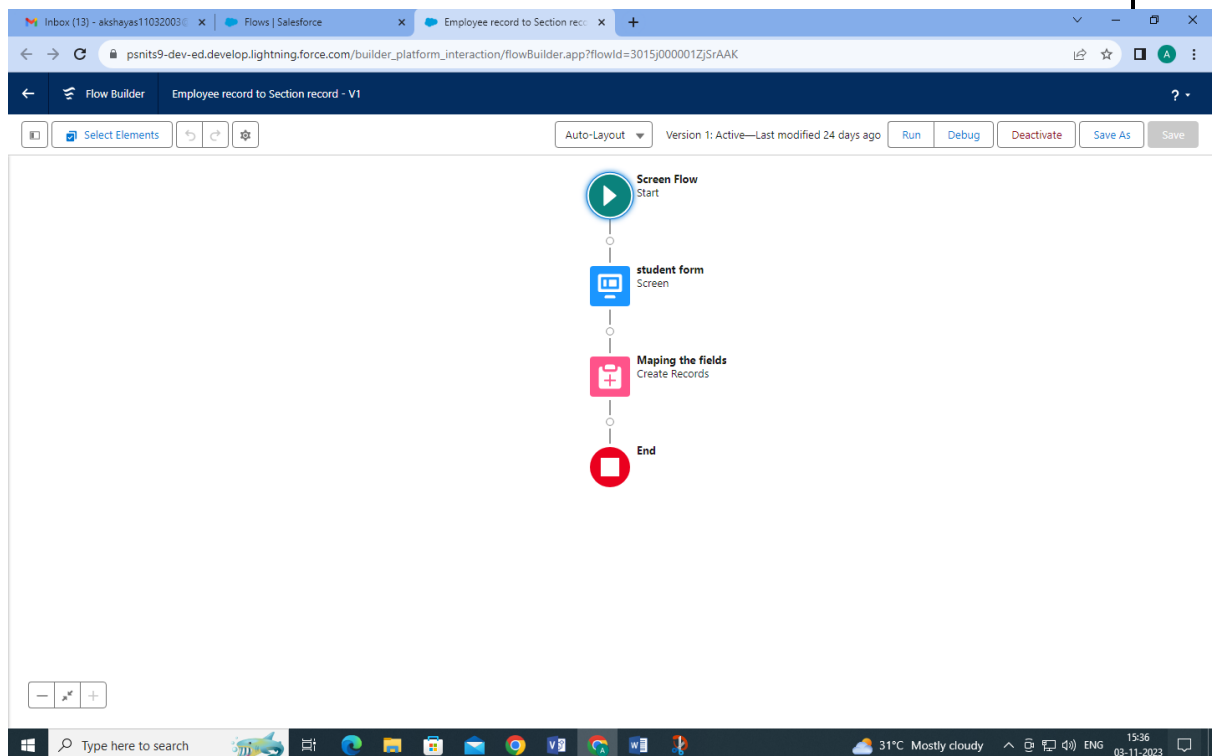


The screenshot shows the Salesforce Setup interface for the 'Permission Sets' page. The left sidebar contains a navigation menu with 'Setup' at the top, followed by 'Home' and 'Object Manager'. Below these is a search bar with 'permission' entered. The main content area is titled 'SETUP Permission Sets'. It features a table of permissions for various objects, including 'Accounts', 'Object Permissions', and 'Field Permissions'. The 'Accounts' table has columns for 'Permission Name' and 'Enabled'. The 'Object Permissions' table has columns for 'Permission Name' and 'Enabled'. The 'Field Permissions' table has columns for 'Field Name', 'Field API Name', 'Read Access', and 'Edit Access'. The 'Accounts' table shows 'Read', 'Create', 'Edit', 'Delete', 'View All', and 'Modify All' permissions. The 'Object Permissions' table shows 'Read', 'Create', 'Edit', 'Delete', 'View All', and 'Modify All' permissions. The 'Field Permissions' table shows 'Account Name', 'Account Number', 'Account Owner', 'Account Site', 'Account Source', 'Active', and 'Annual Revenue' fields.

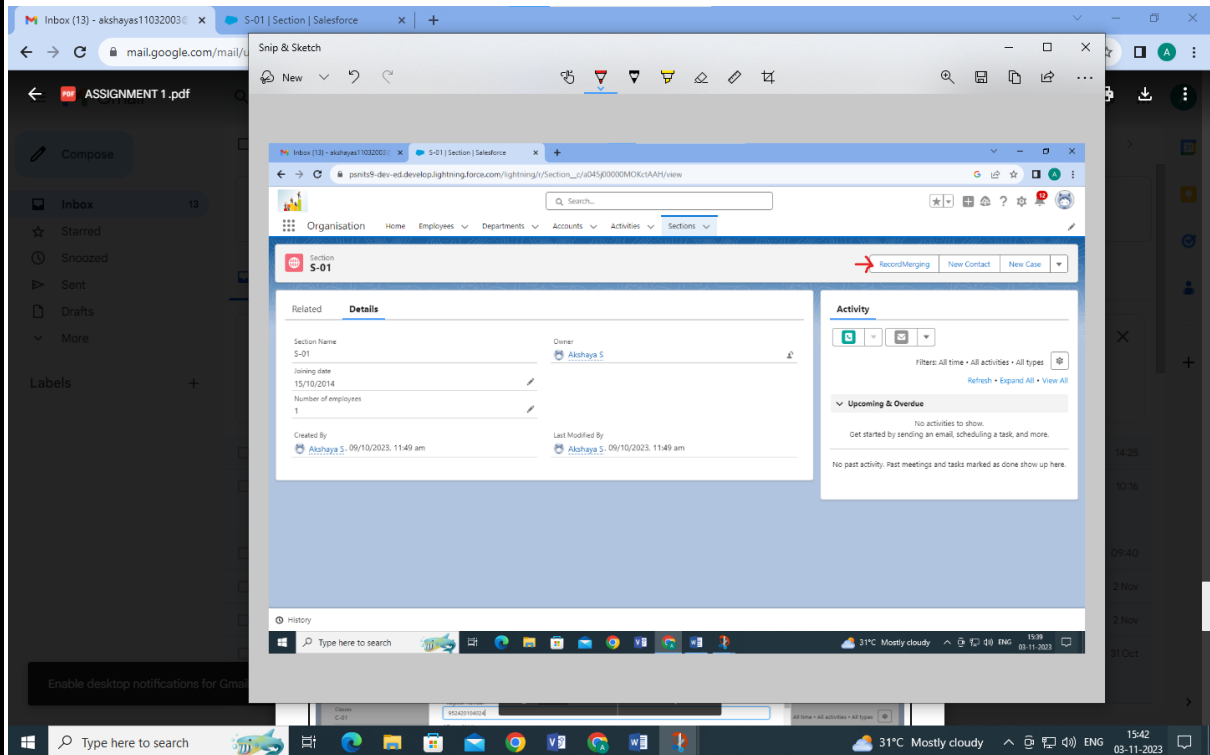


4. Create a screen flow for a basic survey to fill in the details for any form.

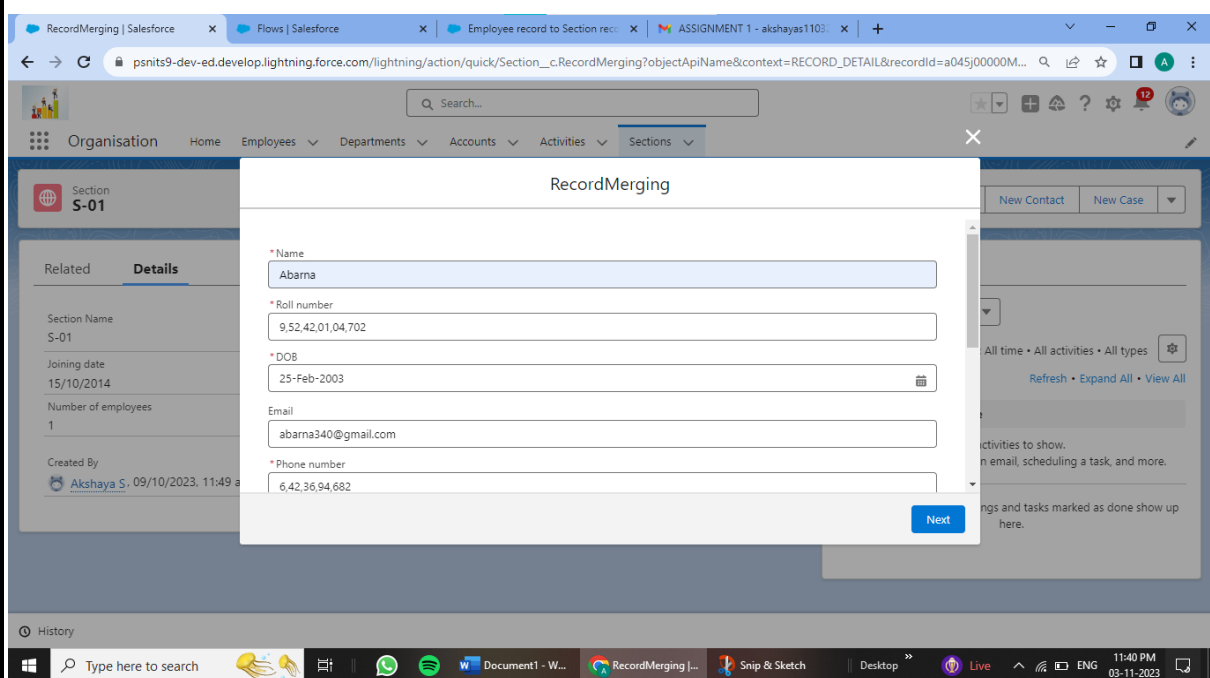
I have created a screen flow named Employee record to section record.



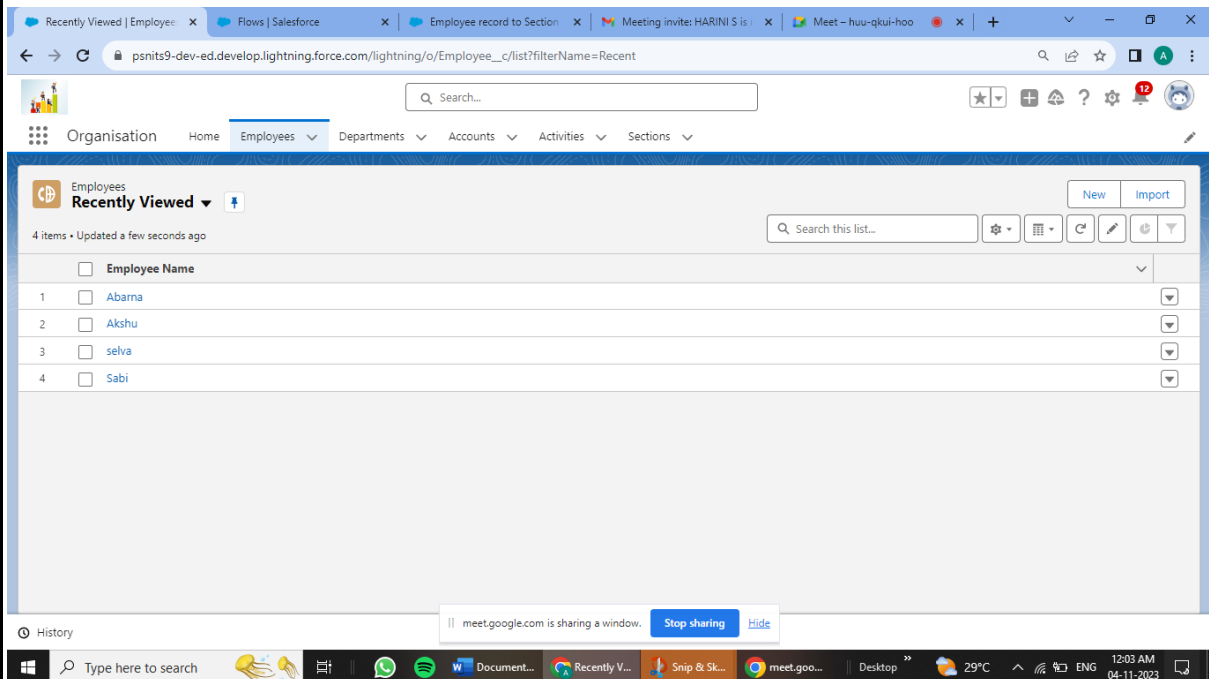
I have created one option “Record Merging”. In that , we can create any records for the Employee object for the particular records in section object regarding to the flow created. That created Employee record will be reflected in the Employee object with the particular relation with section object.



I have created a Employee record named bhavani in the section record named S-01 with the help of Record Merging option.



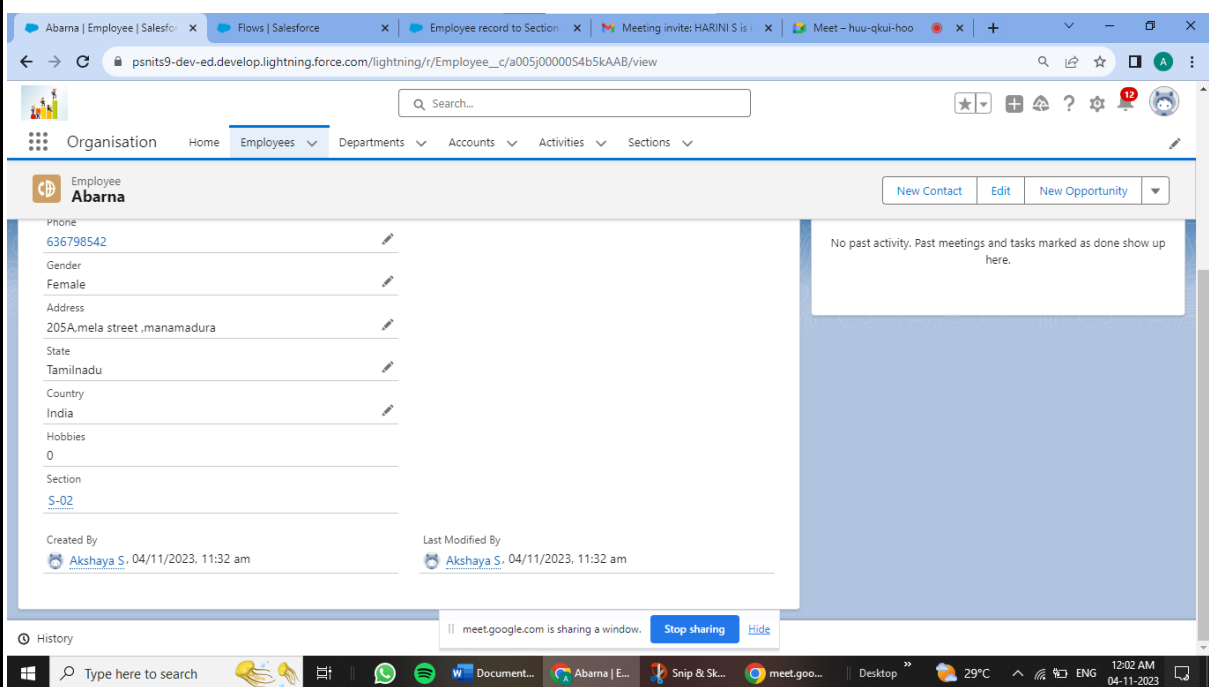
That created Employee record will be added in the student object with the class related with C-01.



This screenshot shows the Salesforce 'Employees' list view. The browser address bar displays the URL: `psnits9-dev-ed.develop.lightning.force.com/lightning/o/Employee__c/list?filterName=Recent`. The page header includes navigation tabs for Organisation, Home, Employees (selected), Departments, Accounts, Activities, and Sections. The main content area is titled 'Employees Recently Viewed' and shows a list of 4 items. The list contains the following data:

	Employee Name	
1	<input type="checkbox"/> Abarna	
2	<input type="checkbox"/> Akshu	
3	<input type="checkbox"/> selva	
4	<input type="checkbox"/> Sabi	

At the bottom of the page, a Windows taskbar is visible with the system clock showing 12:03 AM on 04-11-2023.



This screenshot shows the Salesforce detail view for the employee 'Abarna'. The browser address bar displays the URL: `psnits9-dev-ed.develop.lightning.force.com/lightning/r/Employee__c/a005j00000S4b5kAAB/view`. The page header is identical to the previous screenshot. The main content area displays the employee's details:

- Phone:** 636798542
- Gender:** Female
- Address:** 205Amela street ,manamadura
- State:** Tamilnadu
- Country:** India
- Hobbies:** 0
- Section:** S-02

At the bottom, it shows 'Created By: Akshaya S. 04/11/2023, 11:32 am' and 'Last Modified By: Akshaya S. 04/11/2023, 11:32 am'. A message box on the right states: 'No past activity. Past meetings and tasks marked as done show up here.' The Windows taskbar at the bottom shows the system clock as 12:02 AM on 04-11-2023.

