

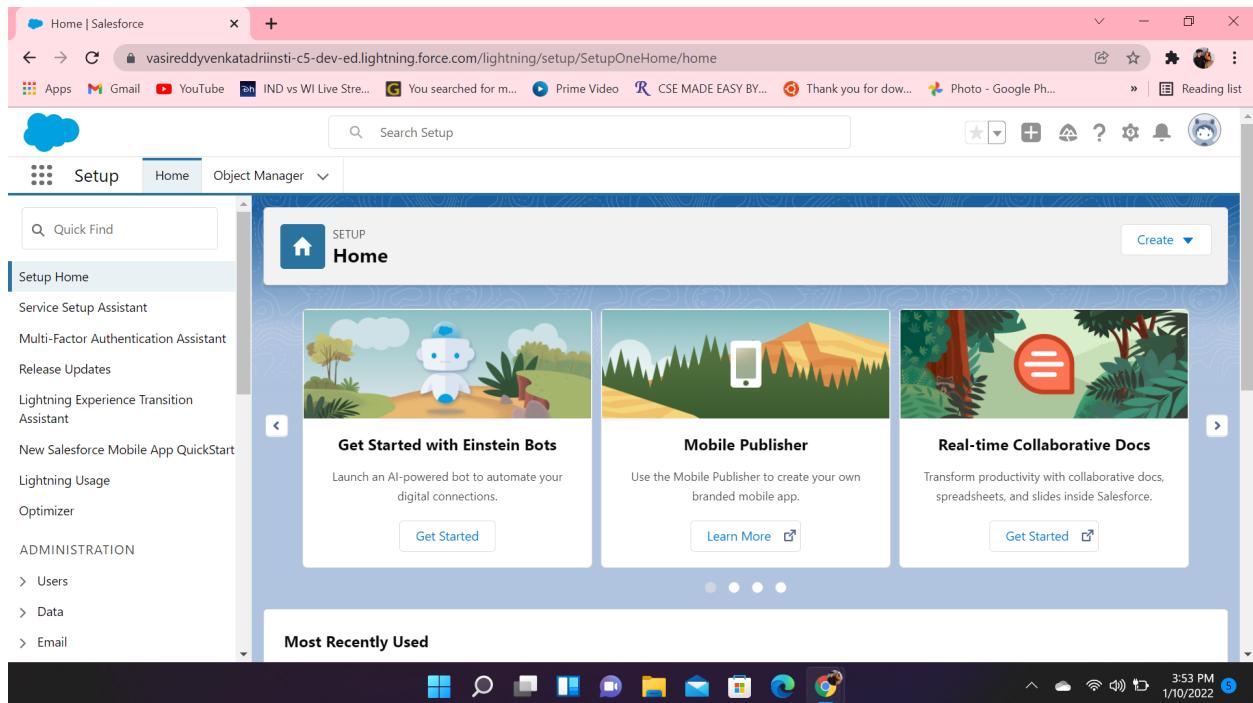
Day1

Title : college management application

Topic : create salesforce developer account

Activities : create account , activate account and login to salesforce

Detailed Description : firstly, I have created developer account and activated and then, i logged in to the salesforce account.



2.Day2

Topic:-Custom Object Creation.

Activities:-create the custom object for the application.

create fields on college object,application form object,student object and subject object.

Detailed Description:-I have created custom objects they are college object,application form object,student object and subject object.

In the college objects- I have created fields and relationships like college name,college fees ,hostel fees record information and so on

similarly,i have created application form,student, and subjects like college objects.

In college field objects I have created validation rules and field dependencies and also created validation rules in subject object , I have set a global values in subject and college objects .

screenshots:-custom objects

1.Application object

The screenshot shows the Salesforce Object Manager interface for the 'Application Form' object. The left sidebar lists various configuration tabs: Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, and Search Layouts for Salesforce Classic. The main 'Details' tab is selected, displaying the following information:

Setting	Value
Description	
API Name	Application_Form__c
Custom	✓
Singular Label	Application Form
Plural Label	Application Forms
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

The status bar at the bottom right indicates the time as 11:15 PM on 1/14/2022.

2.College object

The screenshot shows the Salesforce Object Manager interface for the 'College' object. The left sidebar lists various configuration tabs: Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, and Search Layouts for Salesforce Classic. The main 'Details' tab is selected, displaying the following information:

Setting	Value
Description	
API Name	College__c
Custom	✓
Singular Label	College
Plural Label	Colleges
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

The status bar at the bottom right indicates the time as 11:10 PM on 1/14/2022.

3. Student object

The screenshot shows the Salesforce Object Manager interface for the 'Student' object. The left sidebar lists various configuration tabs: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, and Search Layouts for Salesforce Classic. The main 'Details' tab is selected, showing the following configuration:

Setting	Value
Description	
API Name	Student__c
Custom	✓
Singular Label	Student
Plural Label	Students
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

The URL in the browser bar is <https://vasireddyvenkatadriinsti-c5-dev-ed.lightning.force.com/lightning/setup/ObjectManager/01I5j000000Nvrh/Details/view>. The system status bar at the bottom right shows the date as 1/14/2022 and the time as 11:0 PM.

4. Subject object

The screenshot shows the Salesforce Object Manager interface for the 'Subject' object. The left sidebar lists the same configuration tabs as the Student object. The main 'Details' tab is selected, showing the following configuration:

Setting	Value
Description	
API Name	Subject__c
Custom	✓
Singular Label	Subject
Plural Label	Subjects
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

The URL in the browser bar is <https://vasireddyvenkatadriinsti-c5-dev-ed.lightning.force.com/lightning/setup/ObjectManager/01I5j000000Nvxk/Details/view>. The system status bar at the bottom right shows the date as 1/14/2022 and the time as 11:0 PM.

5. Application object fields

The screenshot shows the Salesforce Object Manager interface for the 'Application Form' object. The left sidebar lists various configuration options under 'Fields & Relationships'. The main content area displays a table titled 'Fields & Relationships' with 15 items. The columns are: FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The data includes:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address__c	Text(255)		
Application Form ID	Application_Form__c	Auto Number		
College	College__c	Master-Detail(College)		✓
College fee	College_fee__c	Formula (Currency)		
Created By	CreatedBy	Lookup(User)		
Date Of Birth	DateOfBirth__c	Date		
Email	Email__c	Email (Unique)		✓
Form Number	Name	Auto Number		✓
Guardian Name	GuardianName__c	Text(20)		

6. College object field

The screenshot shows the Salesforce Object Manager interface for the 'College' object. The left sidebar lists various configuration options under 'Fields & Relationships'. The main content area displays a table titled 'Fields & Relationships' with 9 items. The columns are: FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The data includes:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
College Email	College_Email__c	Picklist		
college fee	college_fee__c	Currency(7, 2)		
College Name	College_Name__c	Picklist	College Email	
Created By	CreatedBy	Lookup(User)		
Hostel fees	Hostel_fees__c	Currency(6, 2)		
Last Modified By	LastModifiedBy	Lookup(User)		
No of Seats	No_of_Seats__c	Picklist	College Name	
Owner	OwnerId	Lookup(User,Group)		✓
Record Info	Name	Text(80)		✓

7. Student object fields

The screenshot shows the Salesforce Object Manager interface for the 'Student' object. The left sidebar lists various configuration options under 'Fields & Relationships'. The main area displays a table titled 'Fields & Relationships' with 10 items, sorted by Field Label. The table columns are: FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address_c	Text Area(255)		
Application Form	Application_Form__c	Lookup(Application Form)		✓
College Name	College_Name__c	Formula (Text)		
Created By	CreatedById	Lookup(User)		
Date of Birth	Date_of_Birth__c	Date		
Guardian Name	Guardian_Name__c	Text(30)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
phone	phone_c	Phone		

8. Subject object fields

The screenshot shows the Salesforce Object Manager interface for the 'Subject' object. The left sidebar lists various configuration options under 'Fields & Relationships'. The main area displays a table titled 'Fields & Relationships' with 7 items, sorted by Field Label. The table columns are: FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedBy	Lookup(User)		
Last Modified By	LastModifiedBy	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Paper1	Paper1__c	Picklist		
Paper2	Paper2__c	Picklist		
Student	Student__c	Lookup(Student)		✓
Subject Name	Name	Text(30)		✓

3.Day3:-

Topic:- Adding Business logic To Application:-

Activities:- picklist value sets,field dependencies and validation rules.

Detailed Description:- created a picklist values and then field dependencies and validation rules on student and application forms. and I have created validation rules and field dependencies and also created validation rules in subject object , I have set a global values in subject and college objects .

1. Creating global picklist value sets-

The screenshot shows the Salesforce Setup interface with the following details:

- Page Header:** Picklist Value Sets | Salesforce
- Search Bar:** Search Setup
- Left Navigation:** Includes links for Apps, Gmail, YouTube, IND vs WI Live Stre..., You searched for m..., Prime Video, CSE MADE EASY BY..., Thank you for dow..., Photo - Google Ph..., and Reading list.
- Top Bar:** Includes icons for Home, Object Manager, and various system status indicators.
- Content Area:**
 - Section:** Picklist Value Sets
 - Description:** Global picklist value sets let you share the values across objects. Base custom picklist fields on a global value set to inherit its values. The value set is restricted so users can't add unapproved values through the API.
 - View Options:** View: [All] Create New View
 - Global Value Sets Table:**

Action	Label	Description
Edit Del	College.Name	
Edit Del	Paper1	
Edit Del	Paper2	
Deleted Global Value Sets (0)		
 - Page Footer:** Help for this Page
- Bottom Status Bar:** Shows the URL https://vasireddyvenkatadriinsti-c5-dev-ed.lightning.force.com/one/one.app..., the taskbar with various application icons, and the system tray with date and time (6:24 PM 1/19/2022).

Salesforce Setup - Picklist Value Sets

vasireddyvenkatadriinsti-c5-dev-ed.lightning.force.com/lightning/setup/Picklists/page?address=%2F0Nt5j000000gYK6

Search Setup

Cloud Setup Home Object Manager

pick

Data

Picklist Settings

State and Country/Territory

Picklists

Objects and Fields

Picklist Value Sets

Didn't find what you're looking for? Try using Global Search.

Picklist Value Sets

Global Value Set Detail

Information

Label	College Name
Name	College_Name
Description	

Picklist Values Used

Active and inactive picklist values 6 (1,000 max)

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	MIT - BLR	MIT - BLR	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/9/2022, 9:34 PM
Edit Del Deactivate	MIT - MAA	MIT - MAA	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/9/2022, 9:34 PM
Edit Del Deactivate	MIT - HYD	MIT - HYD	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/9/2022, 9:34 PM
Edit Del Deactivate	MIT - DEL	MIT - DEL	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/9/2022, 9:34 PM
Edit Del Deactivate	MIT - MUM	MIT - MUM	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/9/2022, 9:34 PM
Edit Del Deactivate	MIT - CCU	MIT - CCU	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/9/2022, 9:34 PM

Values

New Reorder Replace Printable View Chart Colors

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	MIT - BLR	MIT - BLR	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/9/2022, 9:34 PM
Edit Del Deactivate	MIT - MAA	MIT - MAA	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/9/2022, 9:34 PM
Edit Del Deactivate	MIT - HYD	MIT - HYD	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/9/2022, 9:34 PM
Edit Del Deactivate	MIT - DEL	MIT - DEL	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/9/2022, 9:34 PM
Edit Del Deactivate	MIT - MUM	MIT - MUM	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/9/2022, 9:34 PM
Edit Del Deactivate	MIT - CCU	MIT - CCU	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/9/2022, 9:34 PM

Inactive Values

javascriptsrcUp(%27%2F0Nt5j000000gYK6%3FisdtP%3Dp1%27);

6:29 PM 1/19/2022

Salesforce Setup - Picklist Value Sets

vasireddyvenkatadriinsti-c5-dev-ed.lightning.force.com/lightning/setup/Picklists/page?address=%2F0Nt5j000000gZJ0

Search Setup

Cloud Setup Home Object Manager

Quick Find

Setup Home

Service Setup Assistant

Multi-Factor Authentication Assistant

Release Updates

Lightning Experience Transition Assistant

New Salesforce Mobile App

QuickStart

Lightning Usage

Optimizer

ADMINISTRATION

> Users

> Data

> Email

PLATFORM TOOLS

> Apps

> Feature Settings

> Einstein

Picklist Value Sets

Global Value Set

Back to List

Values (0) | Inactive Values (0) | Fields Where Used (0)

Global Value Set Detail

Information

Label	Paper1
Name	Paper1
Description	

Picklist Values Used

Active and inactive picklist values 4 (1,000 max)

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	APEX	APEX	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/12/2022, 6:26 AM
Edit Del Deactivate	JAVA	JAVA	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/12/2022, 6:26 AM
Edit Del Deactivate	C	C	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/12/2022, 6:26 AM
Edit Del Deactivate	C++	C++	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/12/2022, 6:26 AM

Values

New Reorder Replace Printable View Chart Colors

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	APEX	APEX	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/12/2022, 6:26 AM
Edit Del Deactivate	JAVA	JAVA	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/12/2022, 6:26 AM
Edit Del Deactivate	C	C	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/12/2022, 6:26 AM
Edit Del Deactivate	C++	C++	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA 1/12/2022, 6:26 AM

Inactive Values

6:32 PM 1/19/2022

Picklist Value Sets | Salesforce

vasireddyvenkatadriinsti-c5-dev-ed.lightning.force.com/lightning/setup/Picklists/page?address=%2F0Nt5j000000gZJ1

Setup Home Service Setup Assistant Multi-Factor Authentication Assistant Release Updates Lightning Experience Transition Assistant New Salesforce Mobile App QuickStart Lightning Usage Optimizer ADMINISTRATION > Users > Data > Email PLATFORM TOOLS > Apps > Feature Settings

Picklist Value Sets

Global Value Set

Global Value Set Detail

Action	Values	API Name	Default	Chart Colors	Modified By
Edit Del Deactivate	MATHEMATICS	MATHEMATICS	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA, 1/12/2022, 6:27 AM
Edit Del Deactivate	STATISTICS	STATISTICS	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA, 1/12/2022, 6:27 AM
Edit Del Deactivate	ENGLISH	ENGLISH	<input type="checkbox"/>	Assigned dynamically	BALA SAGAR AKHIL REDDY THUMMA, 1/12/2022, 6:27 AM

Help for this Page

https://vasireddyvenkatadriinsti-c5-dev-ed.my.salesforce.com/one/one.app#/alohaRedirect/0Nt5j000000gZJ1?sdtp=p1

6:32 PM 1/19/2022

2. college field Dependencies

College | Salesforce

vasireddyvenkatadriinsti-c5-dev-ed.lightning.force.com/lightning/setup/ObjectManager/01I5j000000Nq2F/FieldsAndRelationships/viewDepend...

Setup Home Object Manager

College

College Field Dependencies

College Field Dependencies

This page allows you to define dependencies between fields (e.g., dependent picklists).

Action	Controlling Field	Dependent Field	Modified By
Edit Del	College Email	College Name	BALA SAGAR AKHIL REDDY THUMMA, 1/9/2022, 10:48 PM
Edit Del	College Name	No of Seats	BALA SAGAR AKHIL REDDY THUMMA, 1/9/2022, 10:49 PM

Help for this Page

6:34 PM 1/19/2022

3 . validation Rules

The screenshot shows the Salesforce Object Manager interface for the 'College' object. On the left, a sidebar lists various setup categories like Details, Fields & Relationships, Page Layouts, etc. The main area displays a table titled 'Validation Rules' with one item:

RULE NAME	ERROR LOCATION	ERROR MESSAGE	ACTIVE	MODIFIED BY
College_Name_Similar	Top of Page	please enter the college name in record info	✓	BALA SAGAR AKHIL REDDY THUMMA, 1/9/2022, 11:19 PM

The screenshot shows the 'Application Form Validation Rule' detail page. The rule is named 'Application_Form_similar'. The 'Error Condition Formula' field contains the following formula:

```
AND(Ready__To_Join__c == true,  
OR(  
ISCHANGED(Address__c),  
ISCHANGED(College__c),  
ISCHANGED(Date_of_Birth__c),  
ISCHANGED(Email__c),  
ISCHANGED(Guardian_Name__c),  
ISCHANGED(phone__c)  
)  
)
```

The 'Error Message' is set to 'Ready to join'. The 'Modified By' field shows 'BALA SAGAR AKHIL REDDY THUMMA' with a timestamp of '1/9/2022, 5:15 AM'.

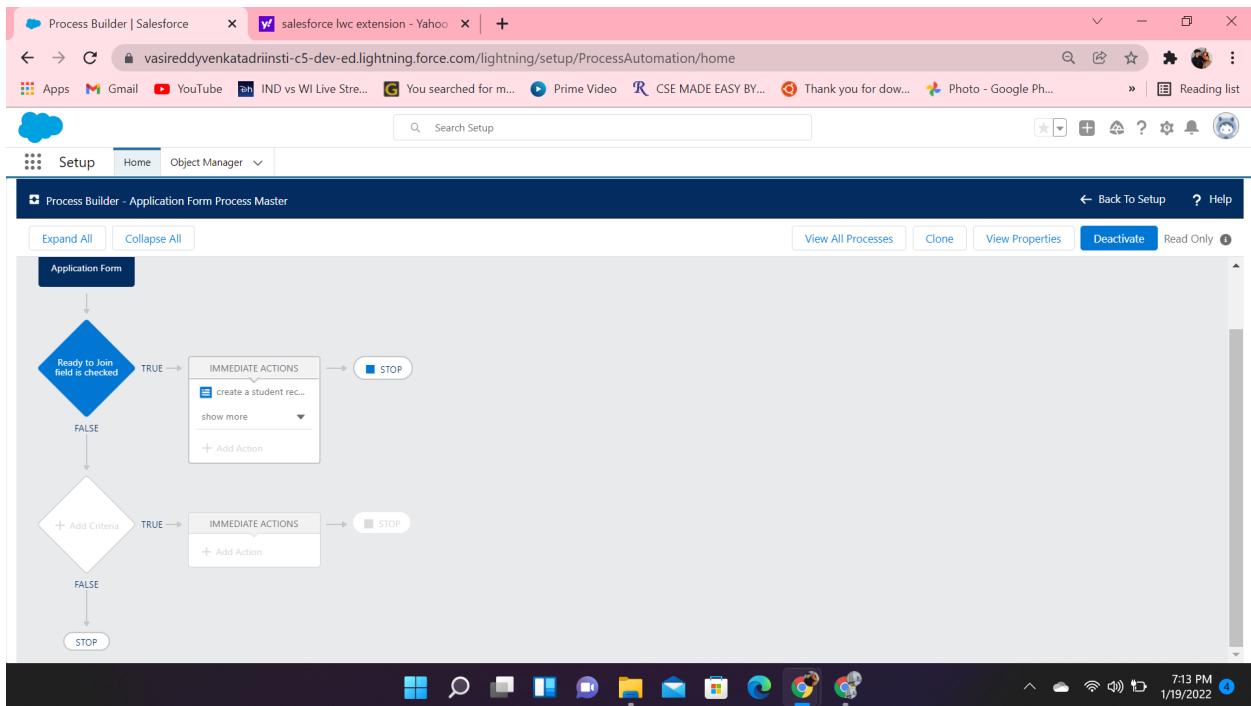
4.Day4:

Topic: -Process Automation.

Activities:- Creating Process Builder.

Detailed Description:- I have selected the process builder from quick find and then I have created a process builder on the application form with a condition a when a record is change.and the I have created a record on the student objects.

screenshots:-

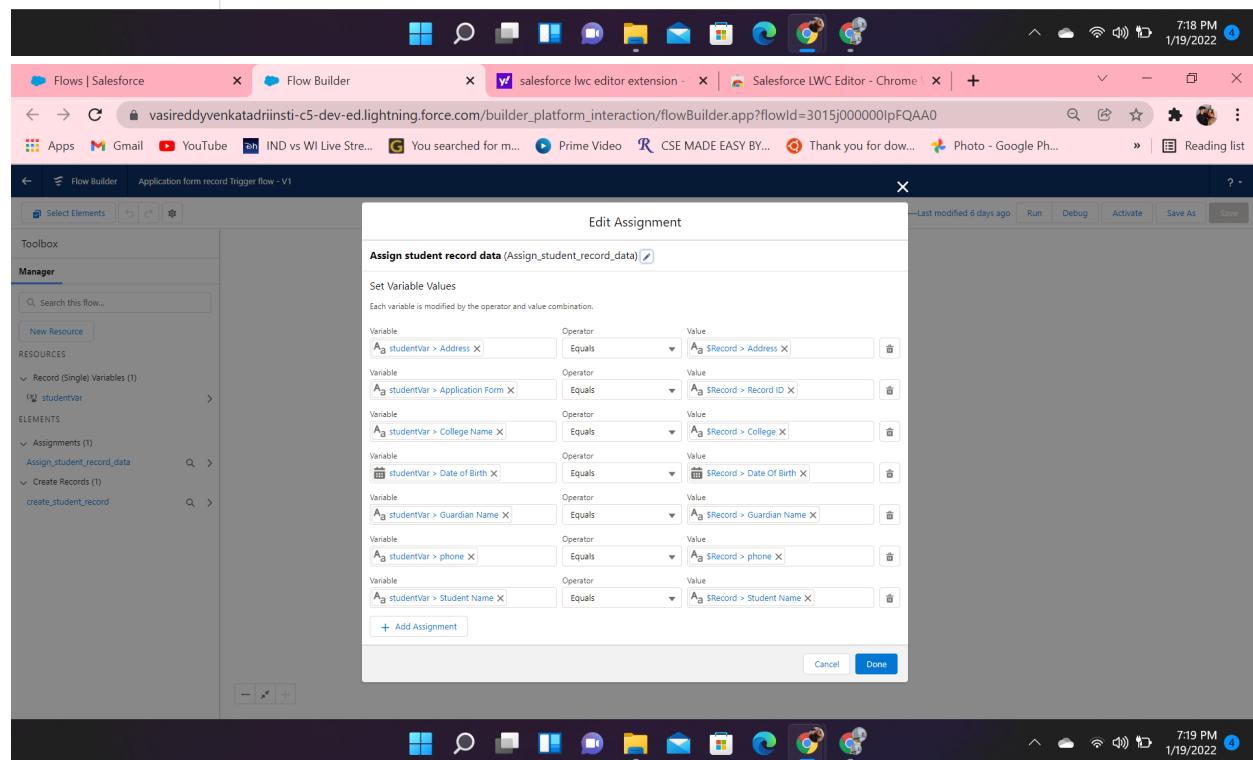
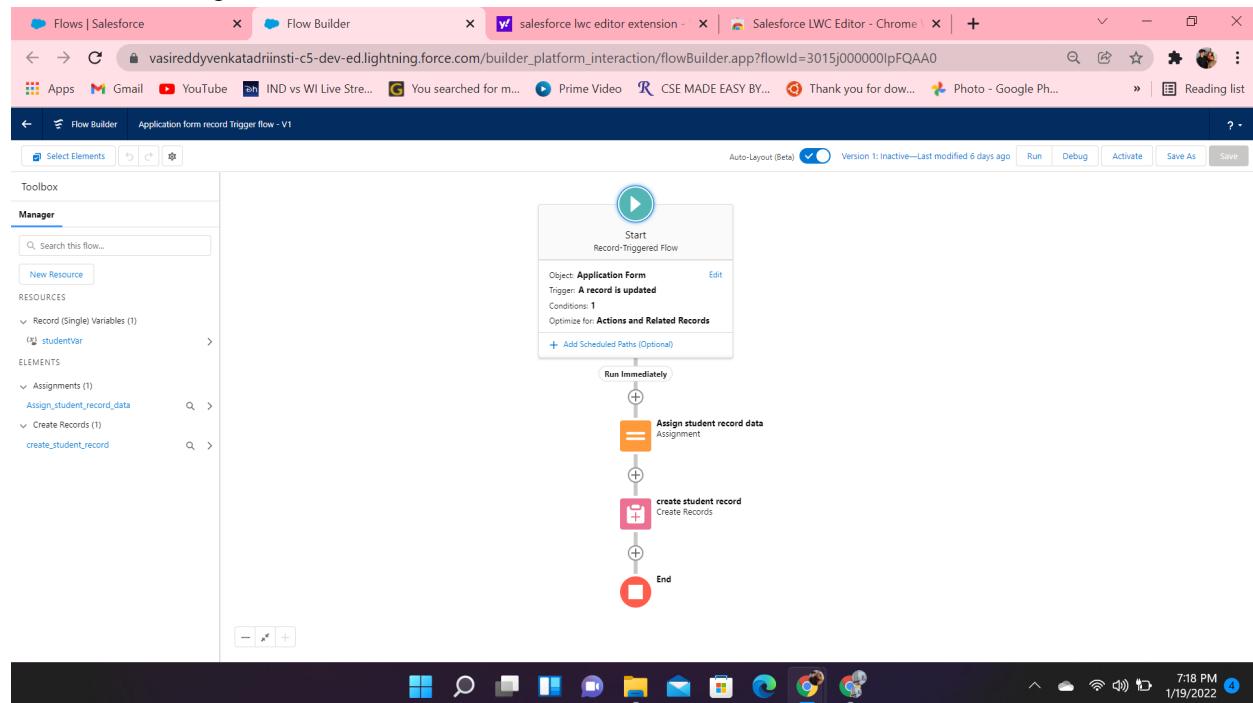


5.Day5:-

Topic:- Create the Student Record using Flow.

Activities:- build a Flow builder on Student Record

Description:- before creating a flows firstly deactivate the process builder that I have created yesterday.after deactivation I have created a flow builder using triggers and then connecting the flows activate it.and also create a resources on student variable on student record and assignments.



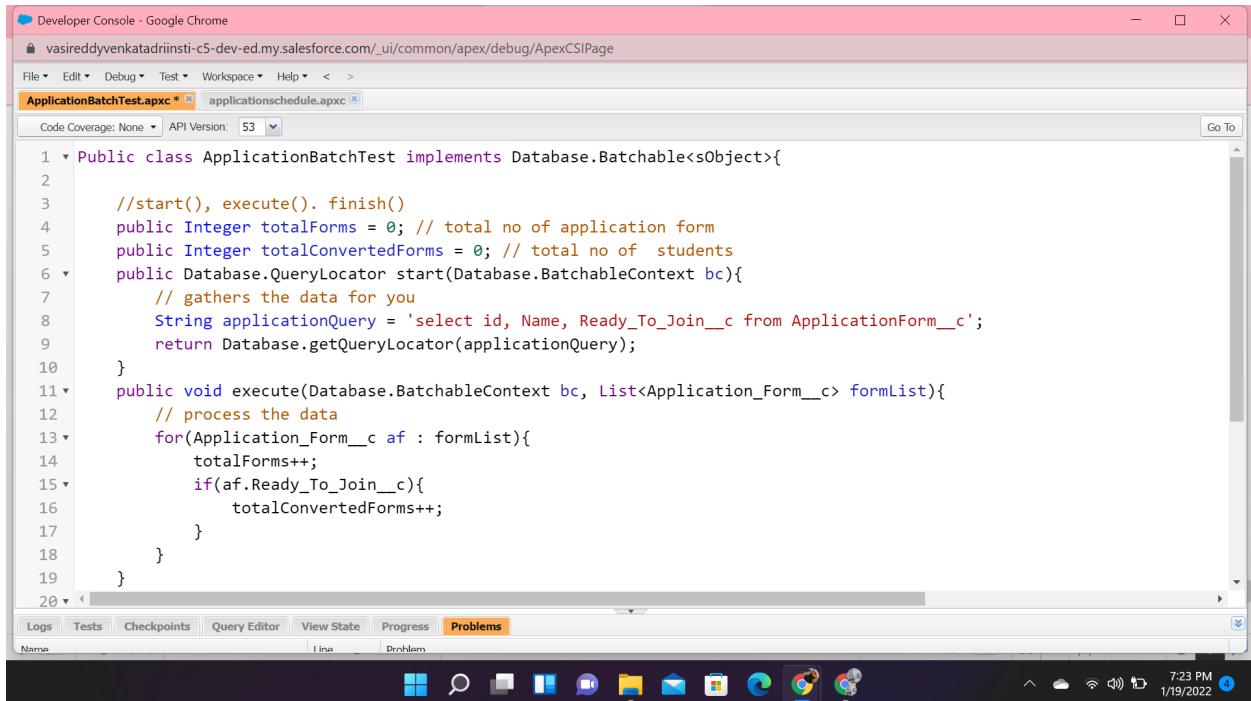
6.Day6:-

Topic:- Batch Apex

Activities:- Create a batch apex for application form and scheduler class

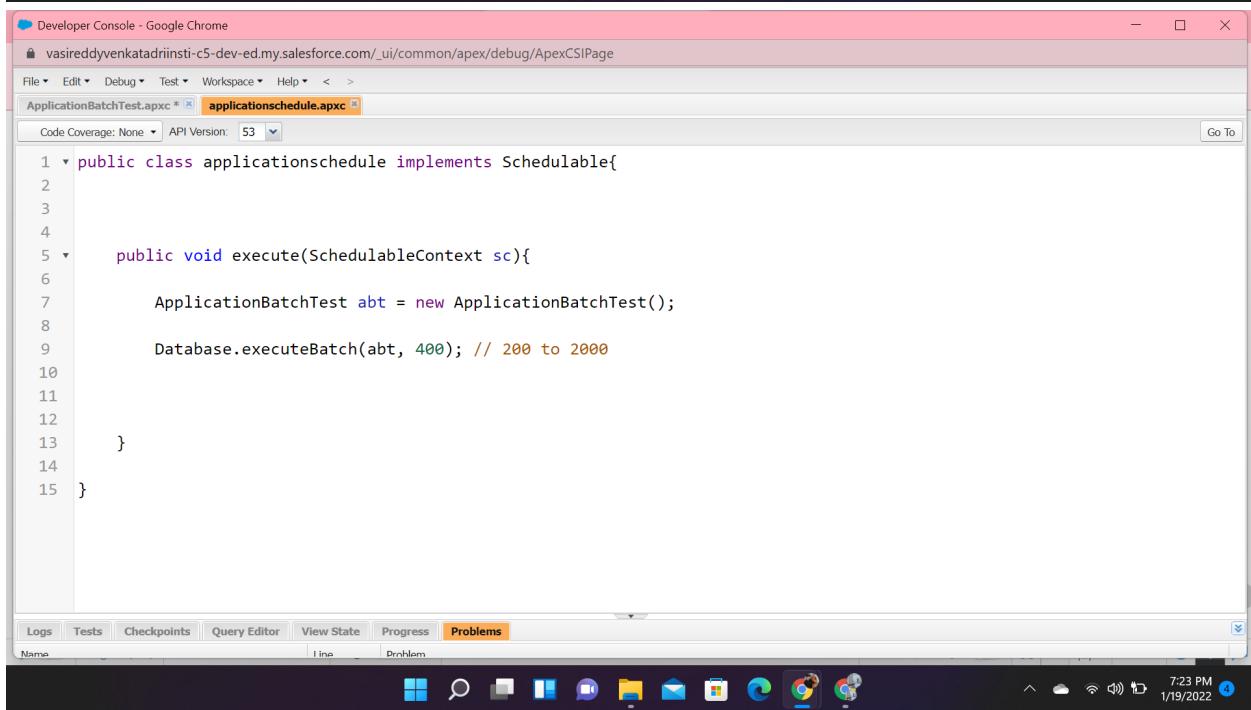
Detailed description:- I have created a apex classes .which is apexbatchtest and scheduler class. I have written a code which is regarding application form.

screenshot:-



The screenshot shows the Salesforce Developer Console interface. The top bar includes tabs for File, Edit, Debug, Test, Workspace, Help, and a Go To button. The main area displays the code for the `ApplicationBatchTest.apxc` class. The code implements the `Database.Batchable<sObject>` interface. It contains methods for `start`, `execute`, and `finish`. The `start` method queries records from the `Application_Form__c` object. The `execute` method iterates through the results, incrementing counters for total forms and converted forms based on the value of the `Ready_To_Join__c` field. The `finish` method is currently empty. The code editor has syntax highlighting for Java-like syntax. Below the code editor are tabs for Logs, Tests, Checkpoints, Query Editor, View State, Progress, and Problems, with the Problems tab selected. The bottom of the window shows the Windows taskbar with various pinned icons.

```
1 Public class ApplicationBatchTest implements Database.Batchable<sObject>{
2
3     //start(), execute(). finish()
4     public Integer totalForms = 0; // total no of application form
5     public Integer totalConvertedForms = 0; // total no of students
6     public Database.QueryLocator start(Database.BatchableContext bc){
7         // gathers the data for you
8         String applicationQuery = 'select id, Name, Ready_To_Join__c from Application_Form__c';
9         return Database.getQueryLocator(applicationQuery);
10    }
11    public void execute(Database.BatchableContext bc, List<Application_Form__c> formList){
12        // process the data
13        for(Application_Form__c af : formList){
14            totalForms++;
15            if(af.Ready_To_Join__c){
16                totalConvertedForms++;
17            }
18        }
19    }
20 }
```



The screenshot shows the Salesforce Developer Console interface. The top bar includes tabs for File, Edit, Debug, Test, Workspace, Help, and a Go To button. The main area displays the code for the `applicationschedule.apxc` class. The code implements the `Schedulable` interface. It contains a single `execute` method that creates an instance of `ApplicationBatchTest` and calls the `Database.executeBatch` method with a batch size of 400. The code editor has syntax highlighting for Java-like syntax. Below the code editor are tabs for Logs, Tests, Checkpoints, Query Editor, View State, Progress, and Problems, with the Problems tab selected. The bottom of the window shows the Windows taskbar with various pinned icons.

```
1 public class applicationschedule implements Schedulable{
2
3
4     public void execute(SchedulableContext sc){
5
6         ApplicationBatchTest abt = new ApplicationBatchTest();
7
8         Database.executeBatch(abt, 400); // 200 to 2000
9
10    }
11
12
13
14
15 }
```

7.Day7:-

Topic:-Lightening Web Components

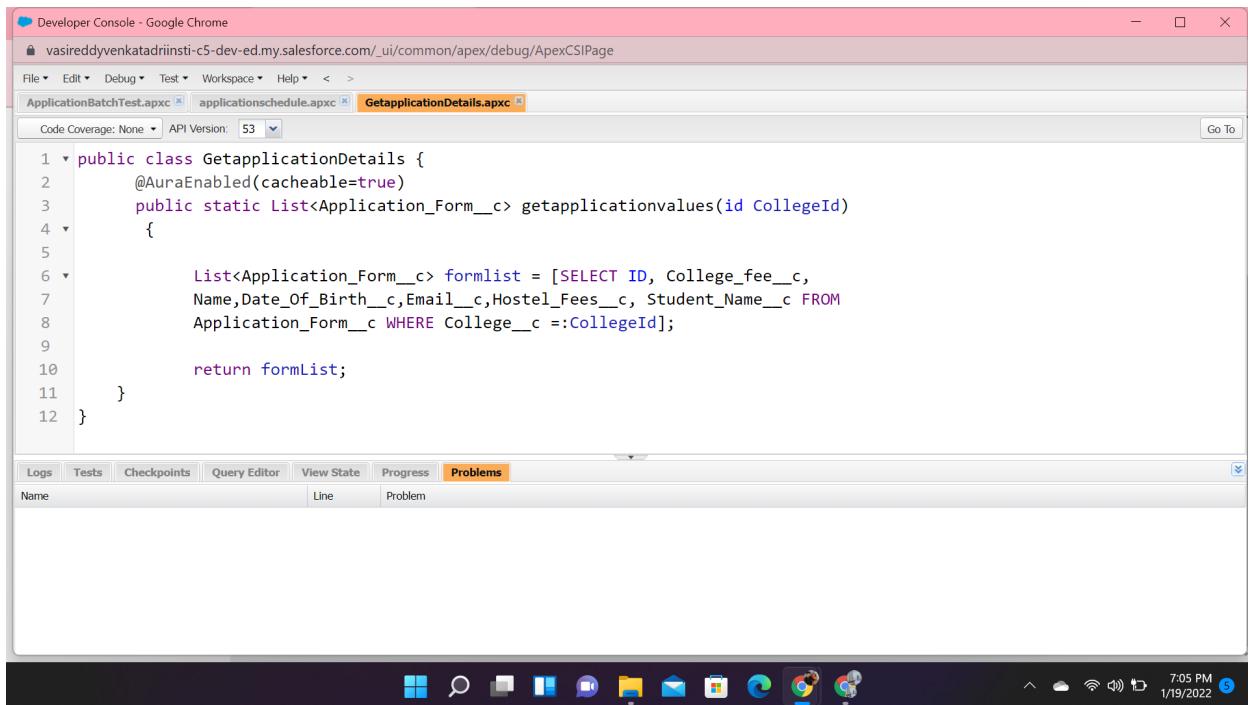
Activities:- Create college data table(APEX CLASS)

Detailed Description:- To create college data table

I have created a apex class which is getapplicationdetails(apex class name).

Screenshots:-

APEX CLASS



The screenshot shows the Salesforce Developer Console interface. The title bar indicates the URL is vasireddyvenkatadrininsti-c5-dev-ed.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage. The tabs at the top show "ApplicationBatchTest.apxc", "applicationschedule.apxc", and "GetapplicationDetails.apxc". The main editor area contains the following Apex code:

```
1 public class GetapplicationDetails {
2     @AuraEnabled(cacheable=true)
3     public static List<Application_Form__c> getapplicationvalues(id CollegeId)
4     {
5
6         List<Application_Form__c> formlist = [SELECT ID, College_fee__c,
7             Name, Date_of_Birth__c, Email__c, Hostel_Fees__c, Student_Name__c FROM
8             Application_Form__c WHERE College__c =:CollegeId];
9
10        return formList;
11    }
12 }
```

The status bar at the bottom shows the date and time as 7:05 PM 1/19/2022.

8.Day8:-

Topic:-Lightening Web Components

Activities:- Create college data table(HTML FILE)

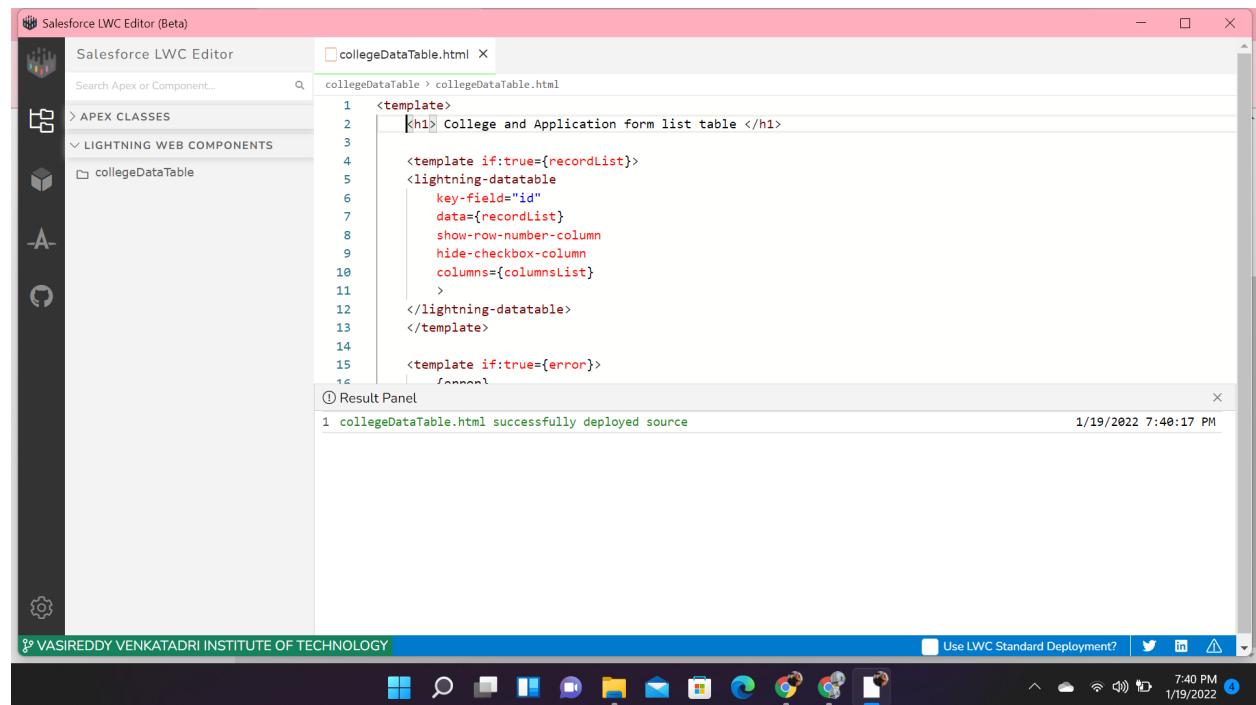
Detailed Description:- To create college data table

I have installed salesforce lwc extension editor in that page I have created a html file with component name collegeDataTable and I have checked the is exposed and include csv checkboxes and for Targets I have checked Record page, App page and Home page.

And after writing the code I have saved the code and deploy and I have successfully executed with no errors in this html file.

Screenshots:-

HTML FILE



The screenshot shows the Salesforce LWC Editor (Beta) interface. On the left, there's a sidebar with icons for Apex Classes, Lightning Web Components, and a specific component named 'collegeDataTable'. The main area is titled 'collegeDataTable.html' and contains the following code:

```
1 <template>
2   <h1> College and Application form list table </h1>
3
4   <template if:true={recordList}>
5     <lightning-datatable
6       key-field="id"
7       data={recordList}
8       show-row-number-column
9       hide-checkbox-column
10      columns={columnsList}
11    >
12  </lightning-datatable>
13 </template>
14
15 <template if:true={error}>
16   <span>
17     <strong>Error:</strong>
18     {error}
19   </span>
20 </template>
```

Below the code editor is a 'Result Panel' which displays the message: 'collegeDataTable.html successfully deployed source' at '1/19/2022 7:40:17 PM'. The bottom of the screen shows a taskbar with various application icons and the system clock indicating '7:40 PM' on '1/19/2022'.

9.Day9:-

Topic:-Lightening Web Components

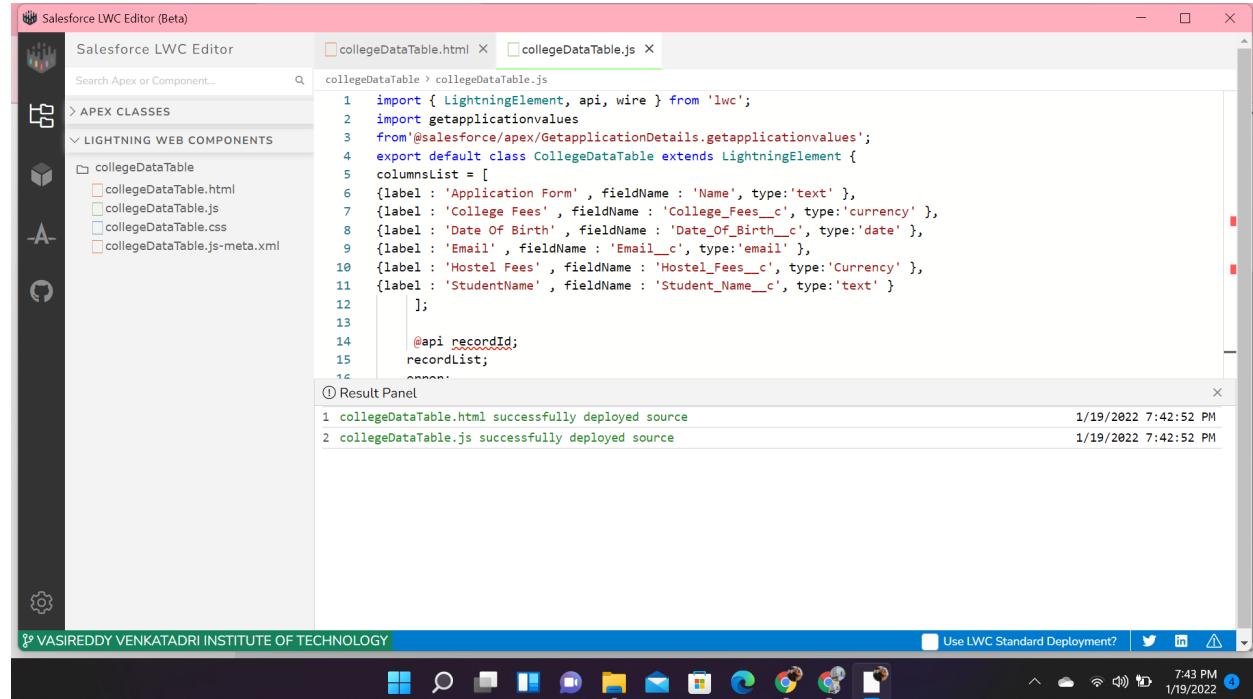
Activities:- Create college data table(JAVA SCRIPT)

Detailed Description:- To create college data table

and open the salesforce lwc extension editor in that page I have opened the previously created collegeDataTable and write the java code and executed without any errors.

Screenshots:-

JAVA FILE



The screenshot shows the Salesforce LWC Editor (Beta) interface. On the left, there's a sidebar with icons for Apex Classes, Lightning Web Components, and a search bar. Under 'LIGHTNING WEB COMPONENTS', a 'collegeDataTable' component is selected, showing its files: collegeDataTable.html, collegeDataTable.js, collegeDataTable.css, and collegeDataTable.js-meta.xml. The main workspace displays the 'collegeDataTable.js' file content:

```
1 import { LightningElement, api, wire } from 'lwc';
2 import getapplicationvalues
3 from '@salesforce/apex/GetapplicationDetails.getapplicationvalues';
4 export default class CollegeDataTable extends LightningElement {
5     columnsList = [
6         {label : 'Application Form' , fieldName : 'Name', type:'text' },
7         {label : 'College Fees' , fieldName : 'College_Fees__c', type:'currency' },
8         {label : 'Date Of Birth' , fieldName : 'Date_Of_Birth__c', type:'date' },
9         {label : 'Email' , fieldName : 'Email__c', type:'email' },
10        {label : 'Hostel Fees' , fieldName : 'Hostel_Fees__c', type:'Currency' },
11        {label : 'StudentName' , fieldName : 'Student_Name__c', type:'text' }
12    ];
13
14    @api recordId;
15    recordList;
16}

```

Below the code editor is a 'Result Panel' showing deployment logs:

Log	Date
1 collegeDataTable.html successfully deployed source	1/19/2022 7:42:52 PM
2 collegeDataTable.js successfully deployed source	1/19/2022 7:42:52 PM

10.Day10:-

Topic:-Lightening Web Components

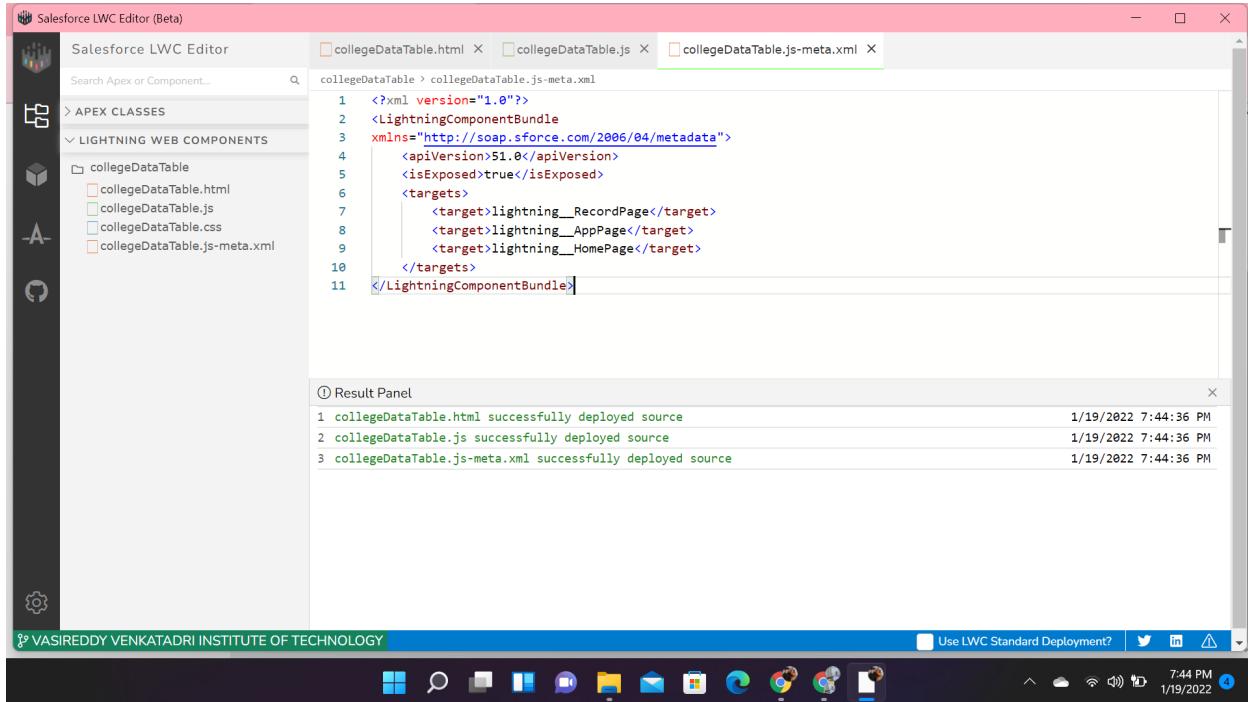
Activities:- Create college data table(JAVA SCRIPT)

Detailed Description:- To create college data table

and open the salesforce lwc extension editor in that page I have opened the previously created collegeDataTable and write the java meta code and deployed , executed without any errors.

Screenshots:-

META FILE



The screenshot shows the Salesforce LWC Editor (Beta) interface. On the left, there's a sidebar with icons for Apex Classes and Lightning Web Components. Under 'LIGHTNING WEB COMPONENTS', a 'collegeDataTable' component is selected, showing its files: collegeDataTable.html, collegeDataTable.js, collegeDataTable.css, and collegeDataTable.js-meta.xml. The main area displays the content of collegeDataTable.js-meta.xml:

```
1 <?xml version="1.0"?>
2 <LightningComponentBundle
3 xmlns="http://soap.sforce.com/2006/04/metadata">
4   <apiVersion>51.0</apiVersion>
5   <isExposed>true</isExposed>
6   <targets>
7     <target>lightning__RecordPage</target>
8     <target>lightning__AppPage</target>
9     <target>lightning__HomePage</target>
10   </targets>
11 </LightningComponentBundle>
```

Below the code editor is a 'Result Panel' window titled '(1) Result Panel' which lists three successful deployments:

File	Message	Date
collegeDataTable.html	successfully deployed source	1/19/2022 7:44:36 PM
collegeDataTable.js	successfully deployed source	1/19/2022 7:44:36 PM
collegeDataTable.js-meta.xml	successfully deployed source	1/19/2022 7:44:36 PM