

Day 1: 03/01/2022, Monday

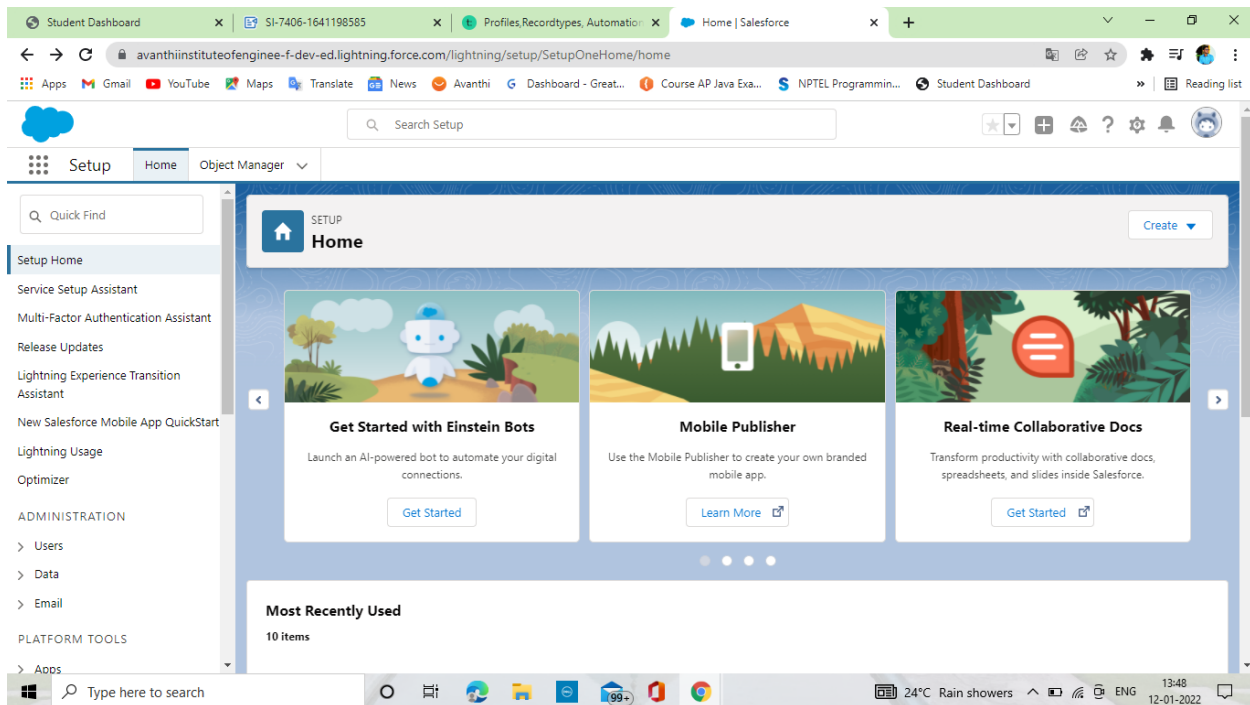
Topic: Create your salesforce developer org to get started

Milestone / Activities: Creating Developer Account  
Account Activation  
Login to your Salesforce account

Detailed Description:

First sign up the developers.salesforce.com with all the required information, after clicking the sign up button I will get an email for activating the developer account, then I verify the account, then finally I login to the salesforce account

Upload the Screenshot of Milestone / Activity:



Day 2: 04/01/2022, Tuesday

Topic: Custom Object creation

Milestone / Activities: Create The Custom Objects For The Application

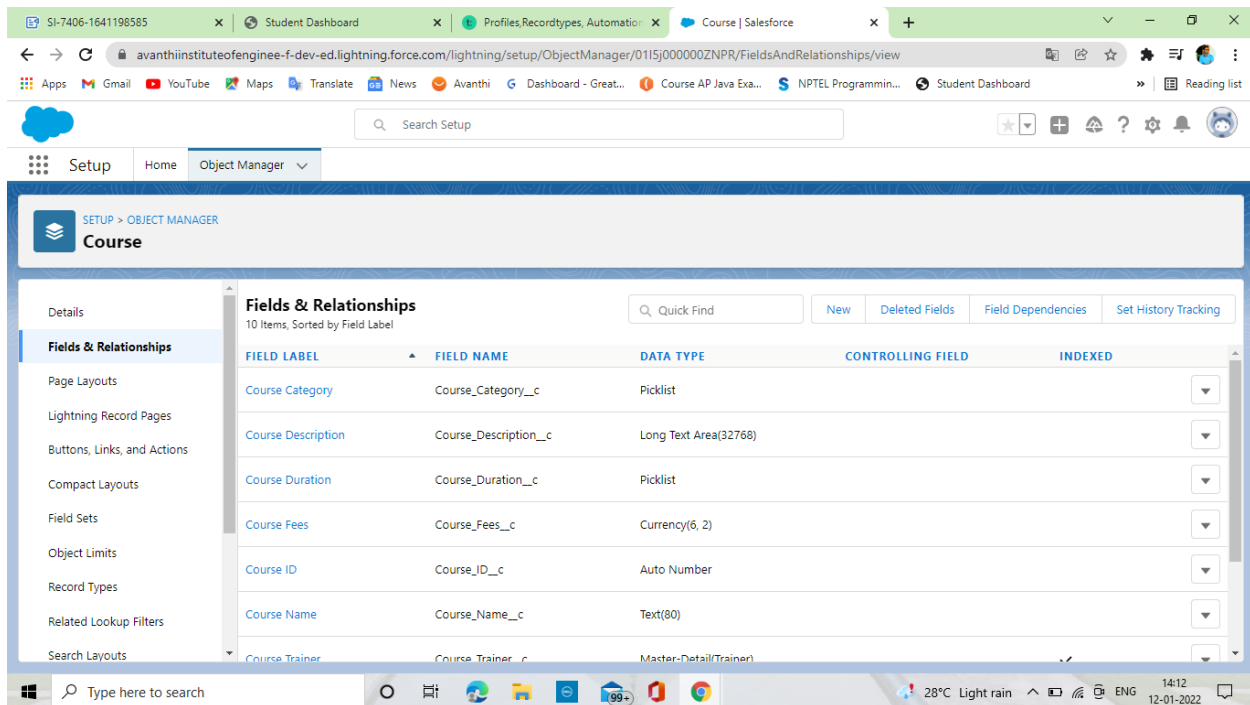
Create Custom Fields On Course Object  
 Create Custom Fields On Trainer Object  
 Create Custom Fields On Student Object  
 Create Custom Fields On Meeting Object  
 Create Custom Fields On Batch Object

## Detailed Description:

After login to the salesforce account create a custom objects on object manager. The Custom Objects are Courses, Trainer, Student, Meeting and Batch/Class Scheduling.

After Creating a Course Object the following are the fields we are created. Course ID using the data type 'Auto Number', 'Course Name' using the data type 'Text', 'Course Duration' using data type 'Picklist', 'Course Fees' using data type 'Currency', 'Course Description' using data type 'Text', 'Course Category' using data type 'Picklist' and finally 'Course Trainer' using 'Master Detail Relationship'.

Upload the Screenshot of Milestone / Activity: (Create Custom Fields On Course Object)



The screenshot displays the Salesforce Object Manager interface for the 'Course' object. The 'Fields & Relationships' section is active, showing a list of 10 items sorted by Field Label. The table below represents the data shown in the screenshot:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Course Category	Course_Category__c	Picklist		
Course Description	Course_Description__c	Long Text Area(32768)		
Course Duration	Course_Duration__c	Picklist		
Course Fees	Course_Fees__c	Currency(6, 2)		
Course ID	Course_ID__c	Auto Number		
Course Name	Course_Name__c	Text(80)		
Course Trainer	Course_Trainer__c	Master-Detail(Trainer)		

The screenshot shows the Salesforce Object Manager interface for the 'Course' object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Fields & Relationships' and shows a list of 10 items, sorted by Field Label. The fields are as follows:

Field Label	Field Name	Data Type	Controlling Field	Indexed
Course Duration	Course_Duration__c	Picklist		
Course Fees	Course_Fees__c	Currency(6, 2)		
Course ID	Course_ID__c	Auto Number		
Course Name	Course_Name__c	Text(80)		
Course Trainer	Course_Trainer__c	Master-Detail(Trainer)		✓
Courses Name	Name	Text(80)		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		

After Creating a Trainer Object the following are the fields we are created. Trainer ID, Full Name, Email, Phone Number, Whatsapp Number, Date of Birth, Age, Experience, LinkedIN Profile and Expertise.

Upload the Screenshot of Milestone / Activity: (Create Custom Fields On Trainer Object)

The screenshot shows the Salesforce Object Manager interface for the 'Trainer' object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Fields & Relationships' and shows a list of 14 items, sorted by Field Label. The fields are as follows:

Field Label	Field Name	Data Type	Controlling Field	Indexed
Age	Age__c	Formula (Number)		
Created By	CreatedById	Lookup(User)		
DateofBirth	DateofBirth__c	Date		
Email	Email__c	Email		
Experience	Experience__c	Picklist		
Expertise	Expertise__c	Text(80)		
Full Name	Full_Name__c	Text(80)		

The screenshot shows the Salesforce Setup interface for the 'Trainer' object. The 'Fields & Relationships' section is active, displaying 14 items sorted by Field Label. The table lists the following fields:

Field Label	Field Name	Data Type	Controlling Field	Indexed
Full Name	Full_Name__c	Text(80)		
Last Modified By	LastModifiedById	Lookup(User)		
LinkedIn Profile	LinkedIn_Profile__c	URL(255)		
Owner	OwnerId	Lookup(User, Group)		
PhoneNumber	PhoneNumber__c	Phone		
Trainer ID	Trainer_ID__c	Auto Number		
Trainer Name	Name	Text(80)		
Whatsapp Number	Whatsapp_Number__c	Phone		

The following are the fields that are created on Student Object that are Student ID, First Name, Last Name, Email, Phone Number, Date of Birth, Whatsapp Number, Enrollment Date, Student and Enrollment.

Upload the Screenshot of Milestone / Activity: (Create Custom Fields On Student Object)

The screenshot shows the Salesforce Setup interface for the 'Student' object. The 'Fields & Relationships' section is active, displaying 12 items sorted by Field Label. The table lists the following fields:

Field Label	Field Name	Data Type	Controlling Field	Indexed
Created By	CreatedBy	Lookup(User)		
Date Of Birth	Date_Of_Birth__c	Date		
Email	Email__c	Email		
Enrollment Date	Enrollment_Date__c	Formula (Date)		
First Name	First_Name__c	Text(80)		
Last Modified By	LastModifiedById	Lookup(User)		
Last Name	Last_Name__c	Text(80)		

**Fields & Relationships**  
12 Items, Sorted by Field Label

Field Label	Field Name	Data Type	Controlling Field	Indexed
Last Modified By	LastModifiedById	Lookup(User)		
Last Name	Last_Name__c	Text(80)		
PhoneNumber	PhoneNumber__c	Phone		
Student Enrollment	Student_Enrollment__c	Master-Detail(Batch)	✓	
Student ID	Student_ID__c	Auto Number		
Student Name	Name	Text(80)	✓	
Whatsapp Number	Whatsapp_Number__c	Phone		

The following are the fields we are created on Meeting Object that are Meeting ID, Valid From, Valid To, Active and Meeting link.

Upload the Screenshot of Milestone / Activity: (Create Custom Fields On Meeting Object)

**Fields & Relationships**  
9 Items, Sorted by Field Label

Field Label	Field Name	Data Type	Controlling Field	Indexed
Active	Active__c	Checkbox		
Created By	CreatedBy	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Meeting ID	Meeting_ID__c	Auto Number		
Meeting Link	Meeting_Link__c	URL(255)		
Meeting Name	Name	Text(80)	✓	
Owner	OwnerId	Lookup(User,Group)	✓	

The screenshot shows the Salesforce Setup interface for the 'Meeting' object. The 'Fields & Relationships' section is active, displaying a list of 9 fields. The fields are sorted by Field Label. The table below lists the fields and their details:

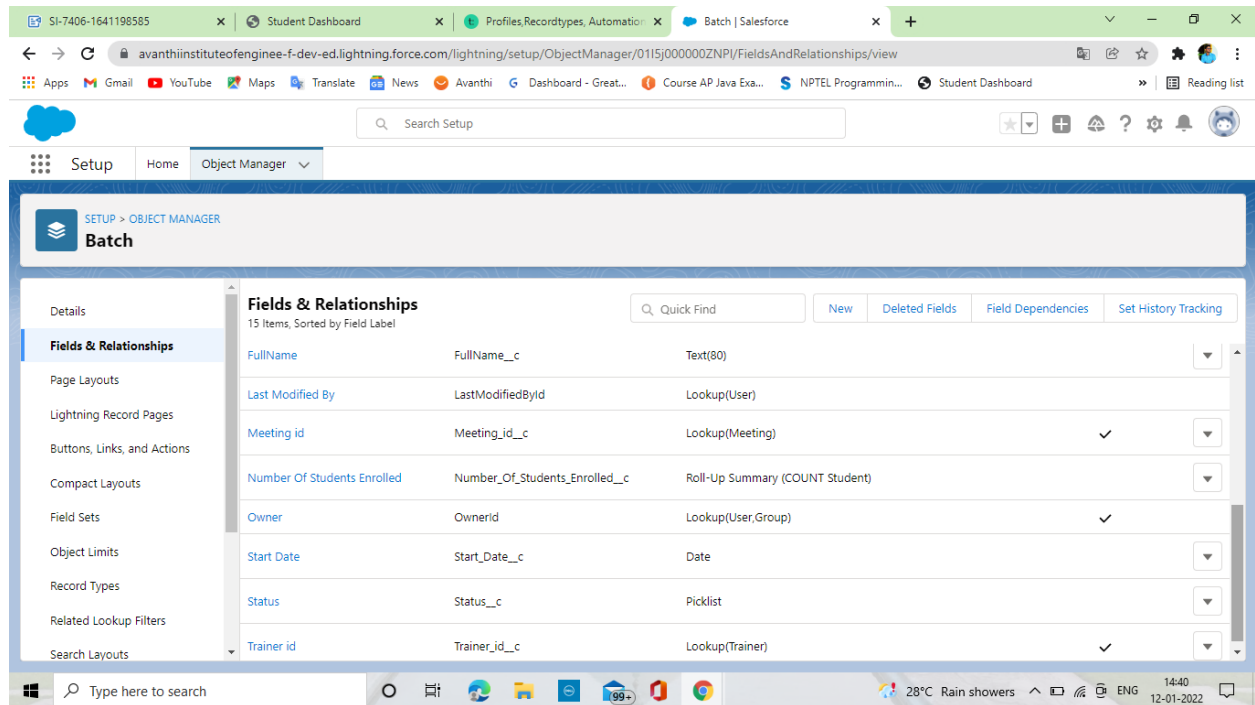
Field Label	Field Name	Data Type	Controlling Field	Indexed
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Meeting ID	Meeting_ID__c	Auto Number		
Meeting Link	Meeting_Link__c	URL(255)		
Meeting Name	Name	Text(80)	✓	
Owner	OwnerId	Lookup(User,Group)	✓	
Valid From	Valid_From__c	Date		
Valid To	Valid_To__c	Date		

The following are the fields we are created on Batch Object that are Batch ID, Batch Type, Start Date, End Date, Course ID, Meeting ID, Trainer ID, Status, Number Of Students Enrolled and Details.

Upload the Screenshot of Milestone / Activity: (Create Custom Fields On Batch Object)

The screenshot shows the Salesforce Setup interface for the 'Batch' object. The 'Fields & Relationships' section is active, displaying a list of 15 fields. The fields are sorted by Field Label. The table below lists the fields and their details:

Field Label	Field Name	Data Type	Controlling Field	Indexed
Batch ID	Batch_ID__c	Auto Number		
Batch Name	Name	Text(80)	✓	
Batch Type	Batch_Type__c	Picklist		
Course ID	Course_ID__c	Lookup(Course)	✓	
Created By	CreatedById	Lookup(User)		
Details	Details__c	Formula (Text)		
End Date	End_Date__c	Date		



Day 3: 05/01/2022, Wednesday

Topic: Create Validation Rules

Milestone / Activities: Create Validation Rules on Course Object  
 Create Validation Rules on Trainer Object  
 Create Validation Rules on Student Object  
 Create Validation Rules on Meeting Object

Detailed Description:

From Object Manager find out the Course Object and create a validation rules on Course Object. The first validation rule are Course Fees cannot be negative by using the formula  $\text{Course\_Fees\_c} < 0$ . The second validation rule are Course Fees should be less than or equal to 3000 by using the formula  $\text{Course\_Fees\_c} \leq 3000$ .

Upload the Screenshot of Milestone / Activity: (Create Validation Rules on Course Object)

Setup > OBJECT MANAGER > Course

Validation Rules  
2 Items, Sorted by Rule Name

RULE NAME	ERROR LOCATION	ERROR MESSAGE	ACTIVE	MODIFIED BY
Course_Fees_Cannot_be_Negative	Top of Page	Course Fees should be positive	✓	Manohar Aripaka, 1/12/2022, 3:58 AM
Course_Fees_Should_Be_Less_than_3000	Top of Page	Course Fees must be less than or equal to 3000	✓	Manohar Aripaka, 1/12/2022, 3:59 AM

Create a validation rules on Trainer Object. The validation rules are FullName, Phone Number, Date of Birth and Experience fields should not be blank, age should not be less than 25 years and Phone Number and Whatsapp Number should have min 10 digits and max 15 digits.

Upload the Screenshot of Milestone / Activity: (Create Validation Rules on Trainer Object)

Setup > OBJECT MANAGER > Trainer

Validation Rules  
7 Items, Sorted by Rule Name

RULE NAME	ERROR LOCATION	ERROR MESSAGE	ACTIVE	MODIFIED BY
Age_Should_Not_Be_Less_than_25_years	Top of Page	Age should be greater than 25	✓	Manohar Aripaka, 1/12/2022, 3:34 AM
DateofBirth_object_should_not_be_blank	Top of Page	Date of Birth field should not be blank	✓	Manohar Aripaka, 1/12/2022, 3:31 AM
Experience_object_should_not_be_blank	Top of Page	Experience Filed should not be blank	✓	Manohar Aripaka, 1/12/2022, 3:32 AM
FullName_object_should_not_be_blank	Top of Page	Full Name object should not be blank	✓	Manohar Aripaka, 1/12/2022, 3:32 AM
PhoneNumber_object_should_not_be_blank	Top of Page	Phone Number field should not be blank	✓	Manohar Aripaka, 1/12/2022, 3:32 AM
PhonNumber_have_min10_max15_digits	Top of Page	Phone Number must have minimum 10 and maximum 15 digits	✓	Manohar Aripaka, 1/12/2022, 3:39 AM
WhatsappNumber_have_min10_max15_digits	Top of Page	Whatsapp Number must have minimum 10 and maximum 15 digits	✓	Manohar Aripaka, 1/12/2022, 3:39 AM



The screenshot shows the Salesforce Setup interface for the 'Trainer' object. The left sidebar lists various setup options, and the main area displays a list of 7 validation rules. The rules are sorted by name and include details such as the rule name, error location, error message, active status, and the user who modified the rule.

Rule Name	Error Location	Error Message	Active	Modified By
Age_Should_Not_Be_Less_than_25_years	Top of Page	Age should be greater than 25	✓	Manohar Aripaka, 1/12/2022, 3:34 AM
DateofBirth_object_should_not_be_blank	Top of Page	Date of Birth field should not be blank	✓	Manohar Aripaka, 1/12/2022, 3:31 AM
Experience_object_should_not_be_blank	Top of Page	Experience Filed should not be blank	✓	Manohar Aripaka, 1/12/2022, 3:32 AM
FullName_object_should_not_be_blank	Top of Page	Full Name object should not be blank	✓	Manohar Aripaka, 1/12/2022, 3:32 AM
PhoneNumber_object_should_not_be_blank	Top of Page	Phone Number field should not be blank	✓	Manohar Aripaka, 1/12/2022, 3:32 AM
PhonNumber_have_min10_max15_digits	Top of Page	Phone Number must have minimum 10 and maximum 15 digits	✓	Manohar Aripaka, 1/12/2022, 3:39 AM
Whatsapp_Number_have_min10_max15_digits	Top of Page	Whatsapp Number must have minimum 10 and maximum 15 digits	✓	Manohar Aripaka, 1/12/2022, 3:40 AM

Create a validation rules on Student Object. The validation rules are Last Name should not be blank, Minimum 16 years of age and PhoneNumber and Whatsapp Number should have minimum 10 digit.

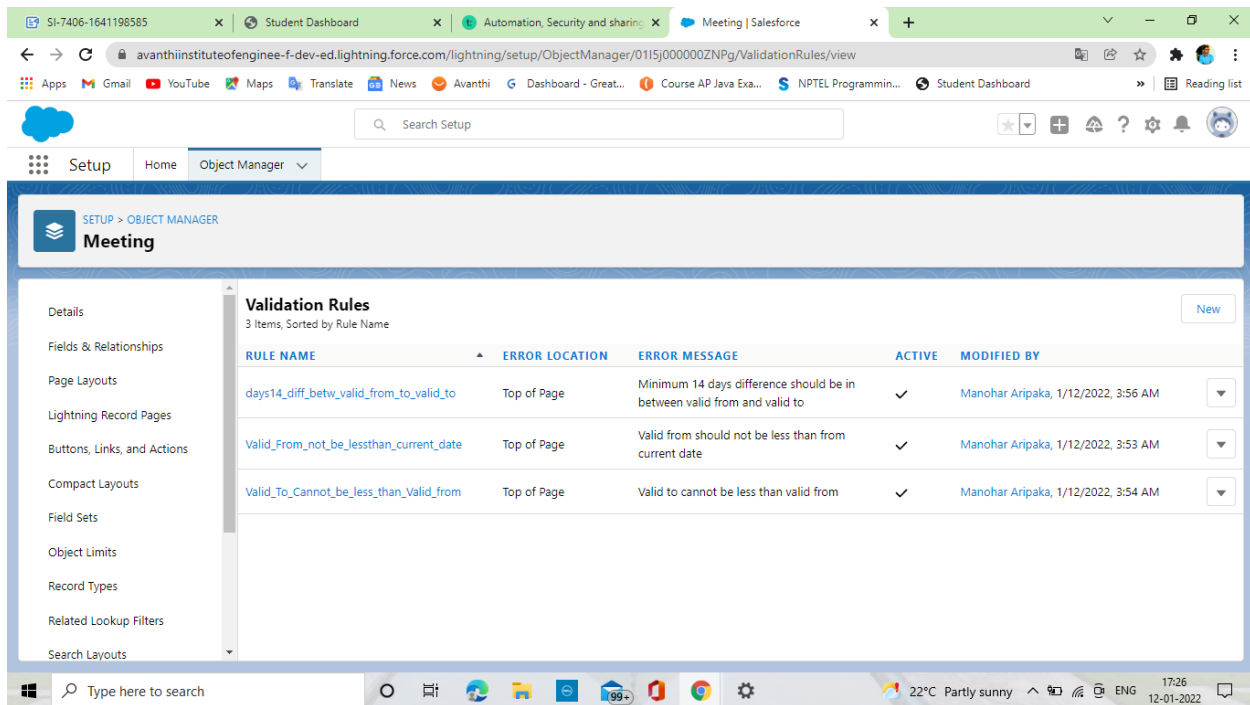
Upload the Screenshot of Milestone / Activity: (Create Validation Rules on Student Object)

The screenshot shows the Salesforce Setup interface for the 'Student' object. The left sidebar lists various setup options, and the main area displays a list of 4 validation rules. The rules are sorted by name and include details such as the rule name, error location, error message, active status, and the user who modified the rule.

Rule Name	Error Location	Error Message	Active	Modified By
LastName_should_not_be_Blank	Top of Page	Last Name Should not be blank	✓	Manohar Aripaka, 1/12/2022, 3:42 AM
Minimum_16_years_of_age	Top of Page	age should be greater than 16	✓	Manohar Aripaka, 1/12/2022, 3:47 AM
PhoneNumber_should_be_min_10_digits	Top of Page	Phone Number should be minimum 10 digits	✓	Manohar Aripaka, 1/12/2022, 3:48 AM
whatsappNumber_should_be_min_10_digits	Top of Page	Whatsapp Number should be minimum 10 digits	✓	Manohar Aripaka, 1/12/2022, 3:50 AM

Create a Validation rules on Meeting Object. The validation rules are Valid from should not be less than current date, Valid to cannot be less than valid from and minimum 14 days difference in between valid from and valid to.

Upload the Screenshot of Milestone / Activity: (Create Validation Rules on Meeting Object)



Day 5: 07/01/2022, Friday

Topic: Process Automation

Milestone / Activities: Creating Work Flow Rules On Meeting Object  
Creating Work Flow Rules On Class/Batch Object

Detailed Description:

Search For Work Flow Rules on Object Manager. Create a Work Flow Rules on Meeting Object and enter a Rule name and in the formula section `TODAY() - Valid_to__c = 1` and select active field in workflow action.

Create another Work Flow on Meeting Object and enter a rule name and in formula evaluates enter `TODAY() - Valid_to__c = 1` and enter the details in Email Template in workflow action. Finally active the workflow actions.

Upload the Screenshot of Milestone / Activity: (Creating Work Flow Rules On Meeting Object)

Student Dashboard x SI-7406-1641198585 x Workflow Rules | Salesforce x

avanthiinstituteofengineer-f-dev-ed.lightning.force.com/lightning/setup/WorkflowRules/page?address=%2F01Q5j000000LVQh&nodeId=WorkflowRules

Apps Gmail YouTube Maps Translate News Avanthi Dashboard - Great... Course AP Java Exa... NPTEL Programmin... Student Dashboard Reading list

Search Setup

Setup Home Object Manager

Workflow

Process Automation

Workflow Actions

Email Alerts

Field Updates

Outbound Messages

Send Actions

Tasks

Workflow Rules

Environments

Monitoring

Time-Based Workflow

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

### Workflow Rules

Workflow Rule

#### Check box uncheck automatically

Help for this Page

Workflow Rule Detail

Edit Delete Clone Activate

Rule Name	Check box uncheck automatically	Object	Meeting
Active	<input type="checkbox"/>	Evaluation Criteria	Evaluate the rule when a record is created, and any time it's edited to subsequently meet criteria
Description			
Rule Criteria	TODAY()- Valid_To__c = 1		
Created By	Manohar Ariqaka, 1/15/2022, 9:06 PM	Modified By	Manohar Ariqaka, 1/15/2022, 9:06 PM

Workflow Actions

Edit

Immediate Workflow Actions

Type	Description
Field Update	application_name

Student Dashboard x SI-7406-1641198585 x Workflow Rules | Salesforce x

avanthiinstituteofengineer-f-dev-ed.lightning.force.com/lightning/setup/WorkflowRules/page?address=%2F01Q5j000000LUTt&nodeId=WorkflowRules

Apps Gmail YouTube Maps Translate News Avanthi Dashboard - Great... Course AP Java Exa... NPTEL Programmin... Student Dashboard Reading list

Search Setup

Setup Home Object Manager

Workflow

Process Automation

Workflow Actions

Email Alerts

Field Updates

Outbound Messages

Send Actions

Tasks

Workflow Rules

Environments

Monitoring

Time-Based Workflow

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

### Workflow Rules

Workflow Rule

#### send a reminder email to owner

Help for this Page

Workflow Rule Detail

Edit Delete Clone Activate

Rule Name	send a reminder email to owner	Object	Meeting
Active	<input type="checkbox"/>	Evaluation Criteria	Evaluate the rule when a record is created, and any time it's edited to subsequently meet criteria
Description			
Rule Criteria	Valid_To__c - TODAY () = 1		
Created By	Manohar Ariqaka, 1/12/2022, 10:01 PM	Modified By	Manohar Ariqaka, 1/15/2022, 9:34 PM

Workflow Actions

Edit

Immediate Workflow Actions

Type	Description
Email Alert	Application Form Approved

The screenshot shows the Salesforce Setup interface for Workflow Rules. The left sidebar contains navigation links for Setup, Home, and Object Manager. The main content area is titled "Workflow Rules" and displays "All Workflow Rules". It includes a "Quick Tips" section with links to "Useful Sample Workflow Rules", "Video Tutorial (English Only)", and "Troubleshooting Workflow". Below this is a table listing existing rules:

Action	Rule Name	Description	Object	Active
<a href="#">Edit</a>   <a href="#">Del</a>   <a href="#">Deactivate</a>	Check box uncheck automatically		Meeting	<input checked="" type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Del</a>   <a href="#">Deactivate</a>	send a reminder email to owner		Meeting	<input checked="" type="checkbox"/>

The bottom of the browser window shows the Windows taskbar with the search bar, task icons, and system tray information (24°C, Light rain, 11:05, 16-01-2022).

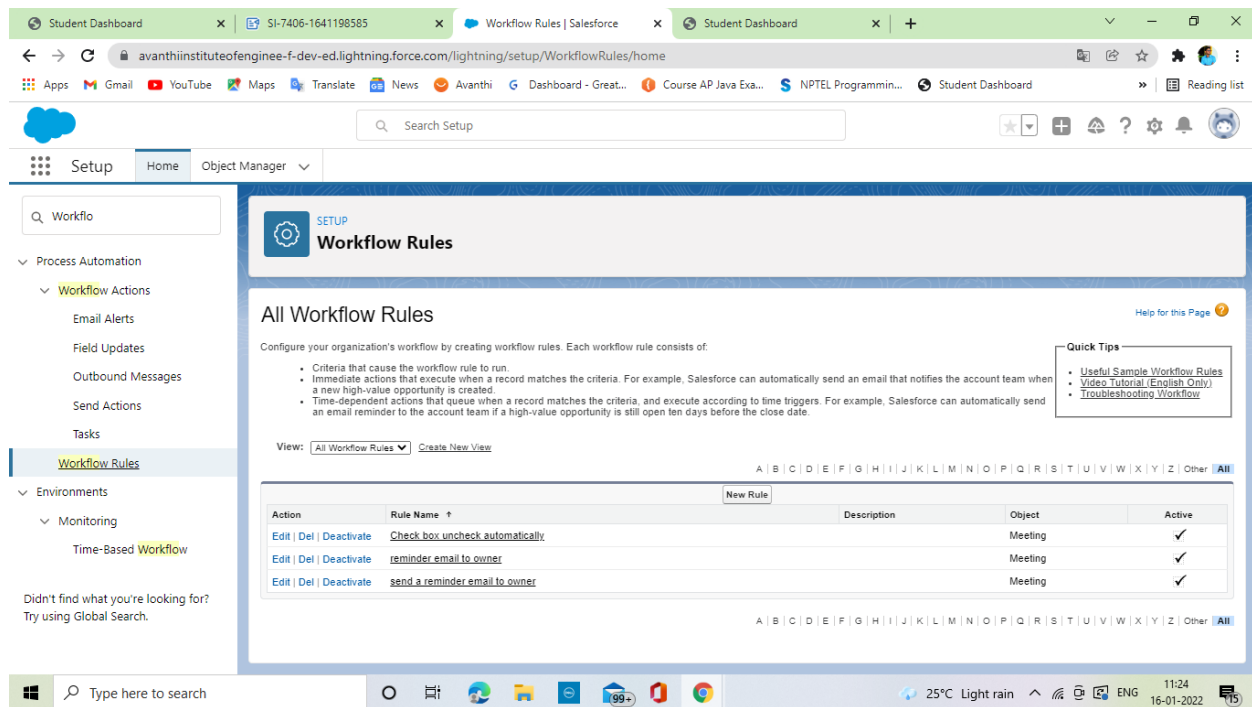
Upload the Screenshot of Milestone / Activity: (Creating Work Flow Rules On Class/Batch Object)

The screenshot shows the "Workflow Rule Detail" page for a rule named "reminder email to owner". The page includes fields for Rule Name, Active status, Object (Meeting), Evaluation Criteria, Description, Rule Criteria, and Created/Modified by information. Below the details is a section for "Workflow Actions" with an "Edit" button. The "Immediate Workflow Actions" section shows a single action:

Type	Description
Email Alert	Get an approved mail from owner

The bottom of the browser window shows the Windows taskbar with the search bar, task icons, and system tray information (25°C, Light rain, 11:24, 16-01-2022).

Upload the Screenshot of Milestone / Activity:



Day 6: 08/01/2022, Saturday

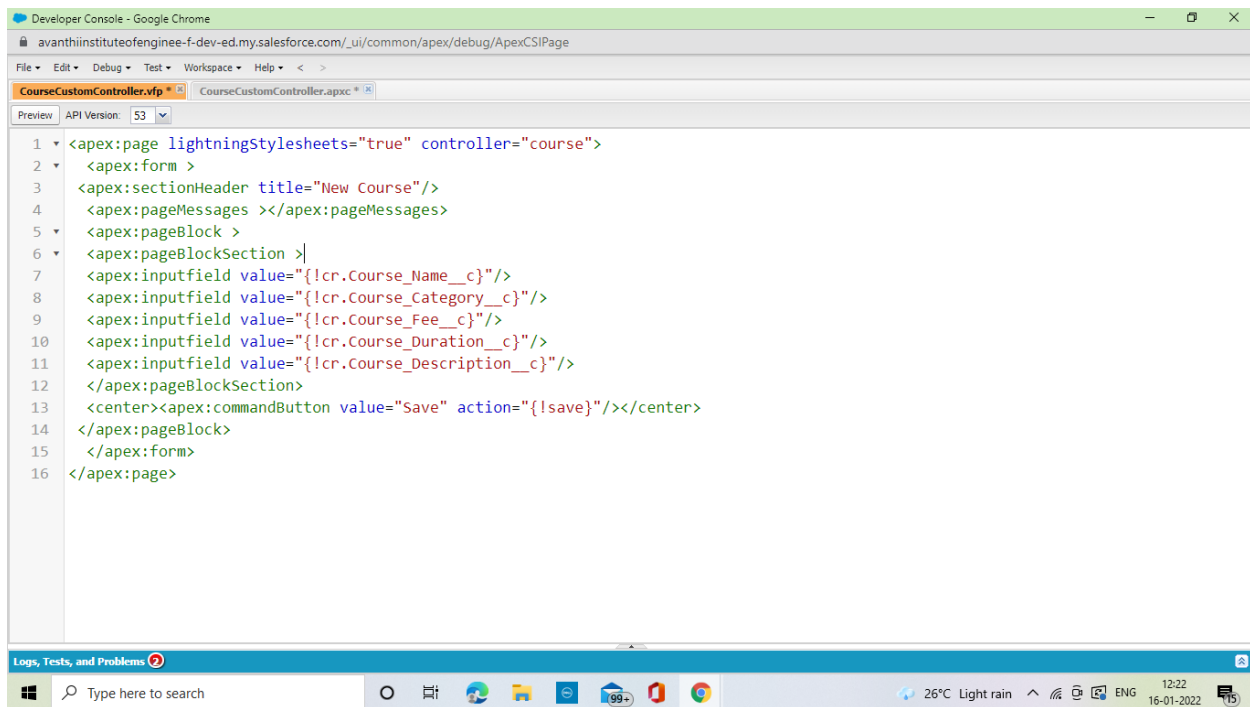
Topic: Creating Custom Pages Using VisualForce

Milestone / Activities: Creating New Course Using Custom Controller  
 Create New Trainer Using Custom Controller  
 Create New Student Using Standard Controller  
 Create New Meeting Using Standard Controller  
 Create New Batch Using Standard Controller

Detailed Description:

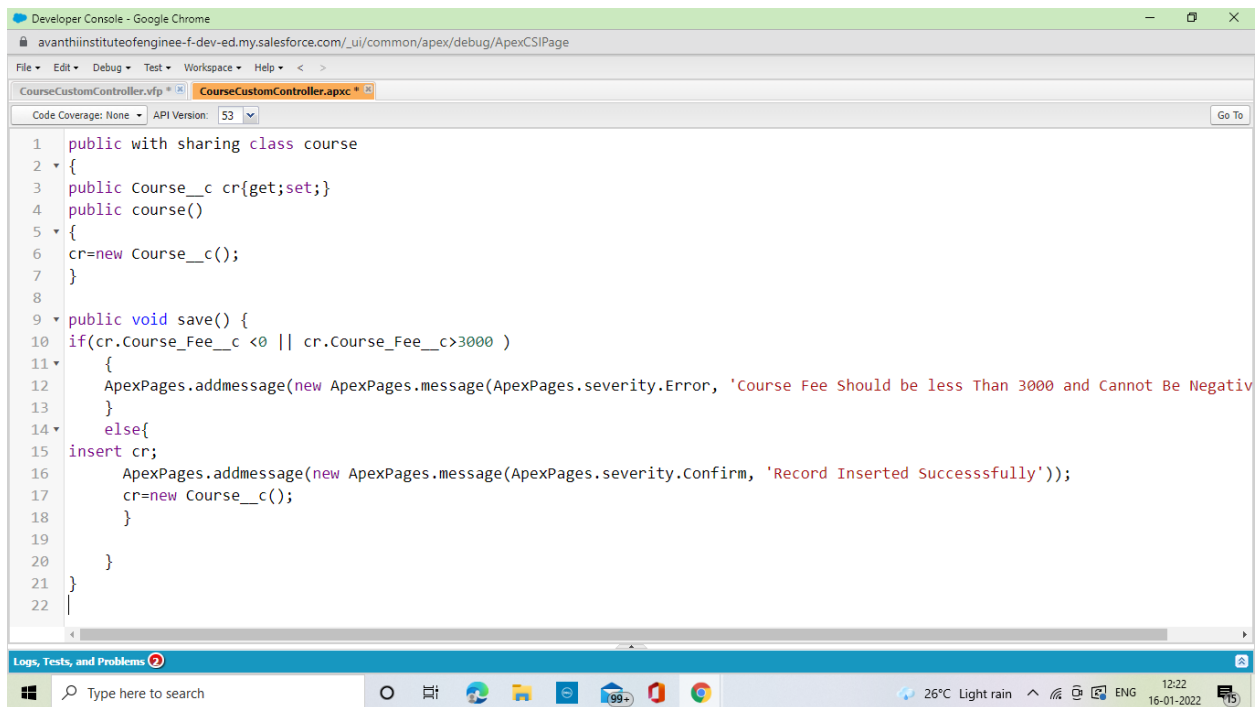
Open Developer Console and select File and then select new Visualforce page and paste the Course Visualforce code given in the task of "Creating New Course Using Custom Controller", and then select new apex class and paste the Course Controller code.

Upload the Screenshot of Milestone / Activity: (Create New Course Using Custom Controller)



The screenshot shows the Salesforce Developer Console with the Apex Visualforce page code for 'CourseCustomController.vfp'. The code is as follows:

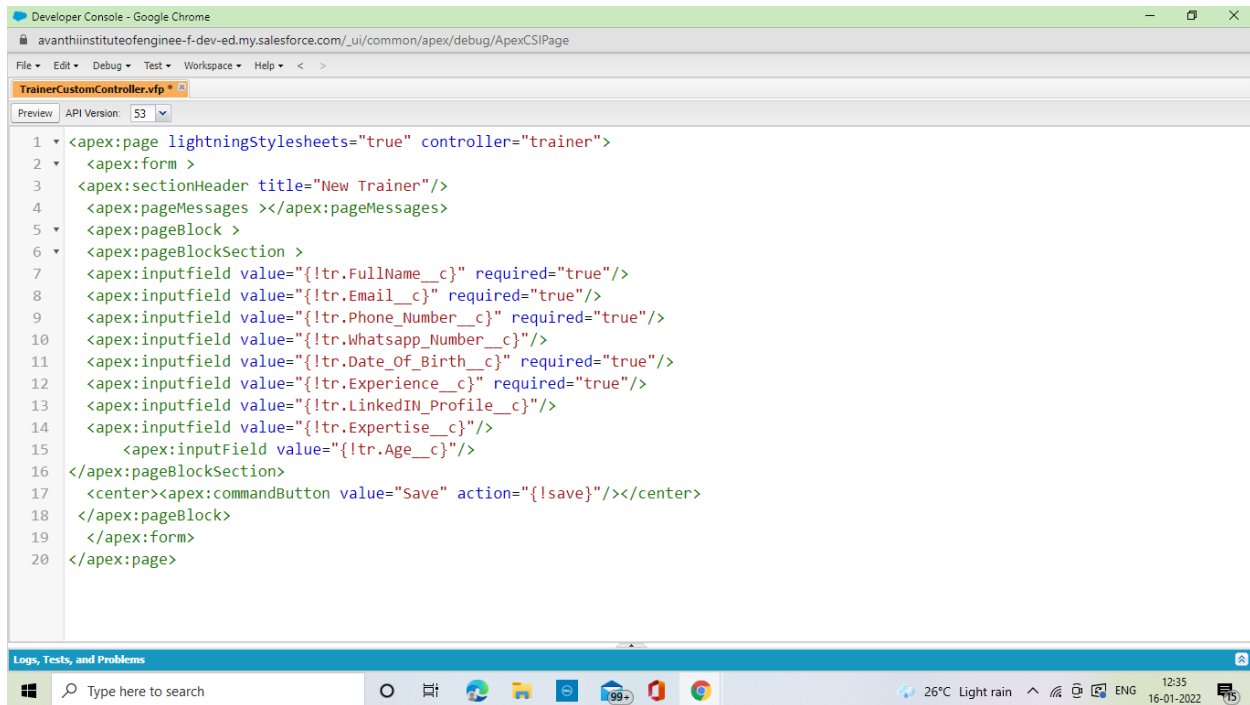
```
1 <apex:page lightningStyleSheets="true" controller="course">
2   <apex:form >
3     <apex:sectionHeader title="New Course"/>
4     <apex:pageMessages ></apex:pageMessages>
5     <apex:pageBlock >
6       <apex:pageBlockSection >|
7         <apex:inputfield value="{!cr.Course_Name__c}"/>
8         <apex:inputfield value="{!cr.Course_Category__c}"/>
9         <apex:inputfield value="{!cr.Course_Fee__c}"/>
10        <apex:inputfield value="{!cr.Course_Duration__c}"/>
11        <apex:inputfield value="{!cr.Course_Description__c}"/>
12      </apex:pageBlockSection>
13      <center><apex:commandButton value="Save" action="{!save}"/></center>
14    </apex:pageBlock>
15  </apex:form>
16</apex:page>
```



The screenshot shows the Salesforce Developer Console with the Apex Controller code for 'CourseCustomController.apxc'. The code is as follows:

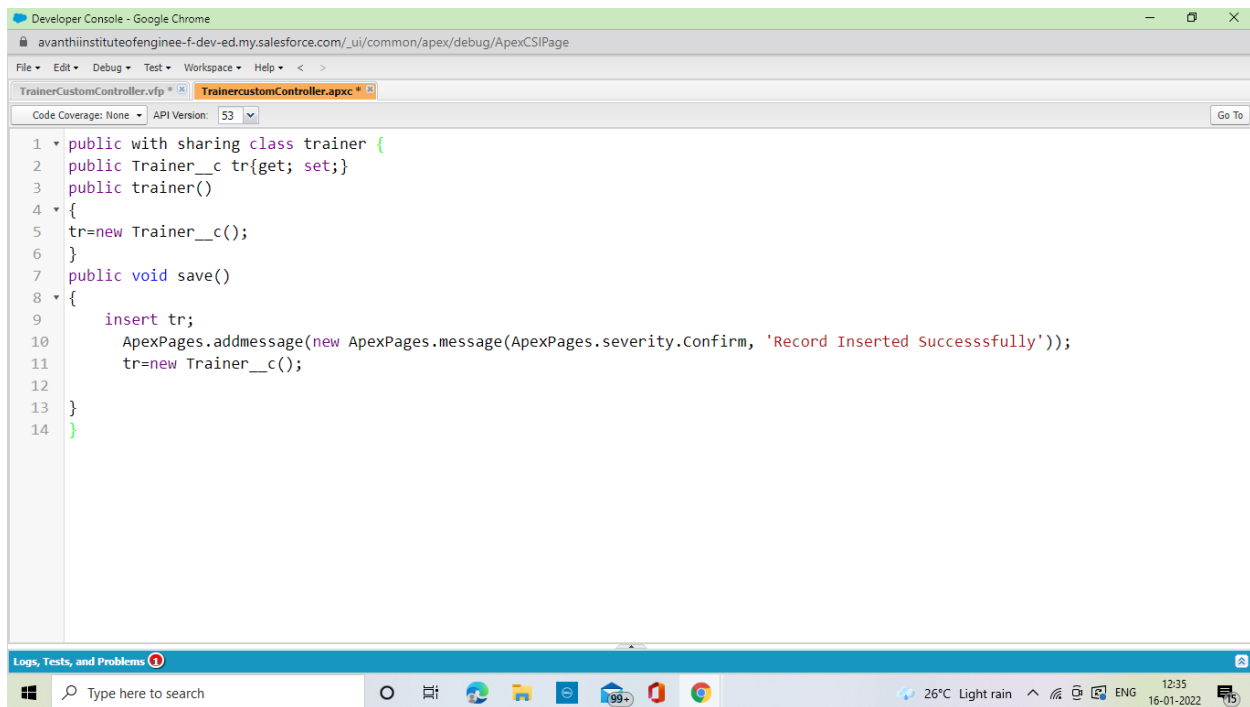
```
1 public with sharing class course
2 {
3   public Course__c cr{get;set;}
4   public course()
5   {
6     cr=new Course__c();
7   }
8
9   public void save() {
10    if(cr.Course_Fee__c < 0 || cr.Course_Fee__c > 3000 )
11    {
12      ApexPages.addmessage(new ApexPages.message(ApexPages.severity.Error, 'Course Fee Should be less Than 3000 and Cannot Be Negative));
13    }
14    else{
15      insert cr;
16      ApexPages.addmessage(new ApexPages.message(ApexPages.severity.Confirm, 'Record Inserted Successsfully'));
17      cr=new Course__c();
18    }
19  }
20 }
21
22
```

From File and then select new Visualforce page and paste the Trainer Visualforce code given in the task of "Creating New Trainer Using Custom Controller", and then select new apex class and paste the Trainer Controller code.  
Upload the Screenshot of Milestone / Activity: (Create New Trainer Using Custom Controller)



The screenshot shows the Salesforce Developer Console with the Apex Visualforce page code for `TrainerCustomController.vfp`. The code is as follows:

```
1 <apex:page lightningStyleSheets="true" controller="trainer">
2   <apex:form >
3     <apex:sectionHeader title="New Trainer"/>
4     <apex:pageMessages ></apex:pageMessages>
5     <apex:pageBlock >
6       <apex:pageBlockSection >
7         <apex:inputfield value="{!tr.FullName__c}" required="true"/>
8         <apex:inputfield value="{!tr.Email__c}" required="true"/>
9         <apex:inputfield value="{!tr.Phone_Number__c}" required="true"/>
10        <apex:inputfield value="{!tr.Whatsapp_Number__c}" />
11        <apex:inputfield value="{!tr.Date_Of_Birth__c}" required="true"/>
12        <apex:inputfield value="{!tr.Experience__c}" required="true"/>
13        <apex:inputfield value="{!tr.LinkedIN_Profile__c}" />
14        <apex:inputfield value="{!tr.Expertise__c}" />
15        <apex:inputfield value="{!tr.Age__c}" />
16      </apex:pageBlockSection>
17      <center><apex:commandButton value="Save" action="{!save}"/></center>
18    </apex:pageBlock>
19  </apex:form>
20 </apex:page>
```

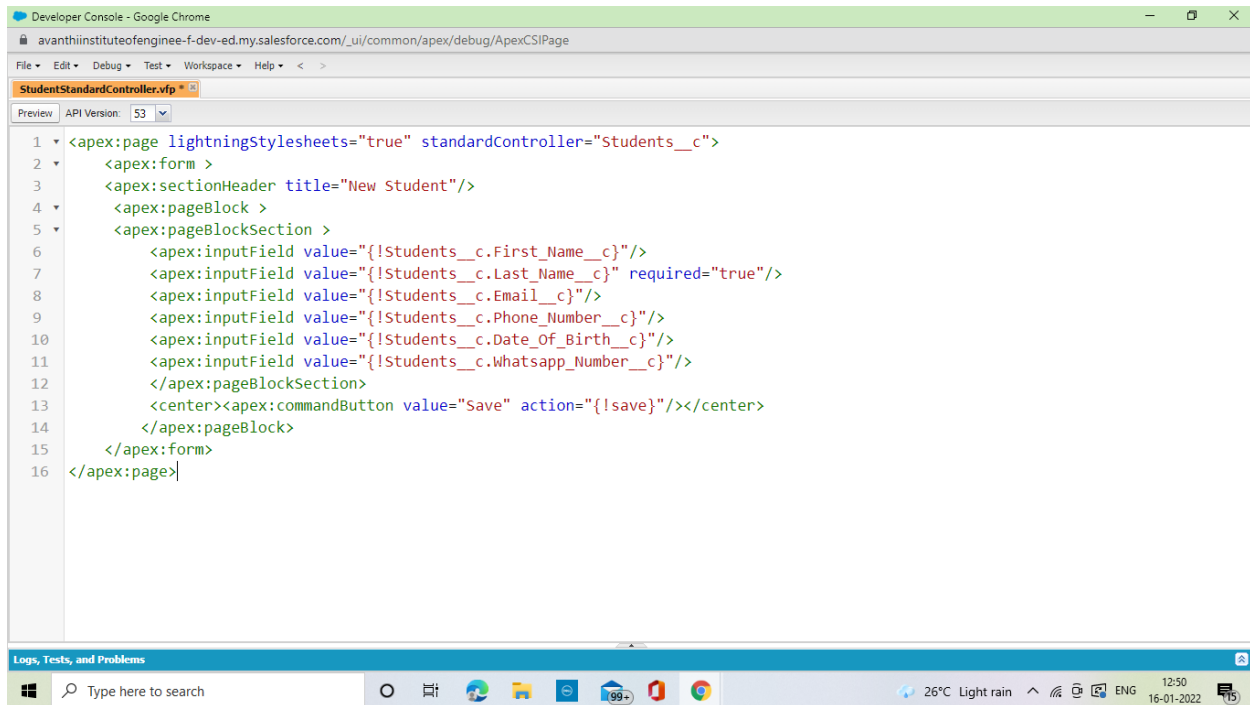


The screenshot shows the Salesforce Developer Console with the Apex controller code for `TrainerCustomController.apxc`. The code is as follows:

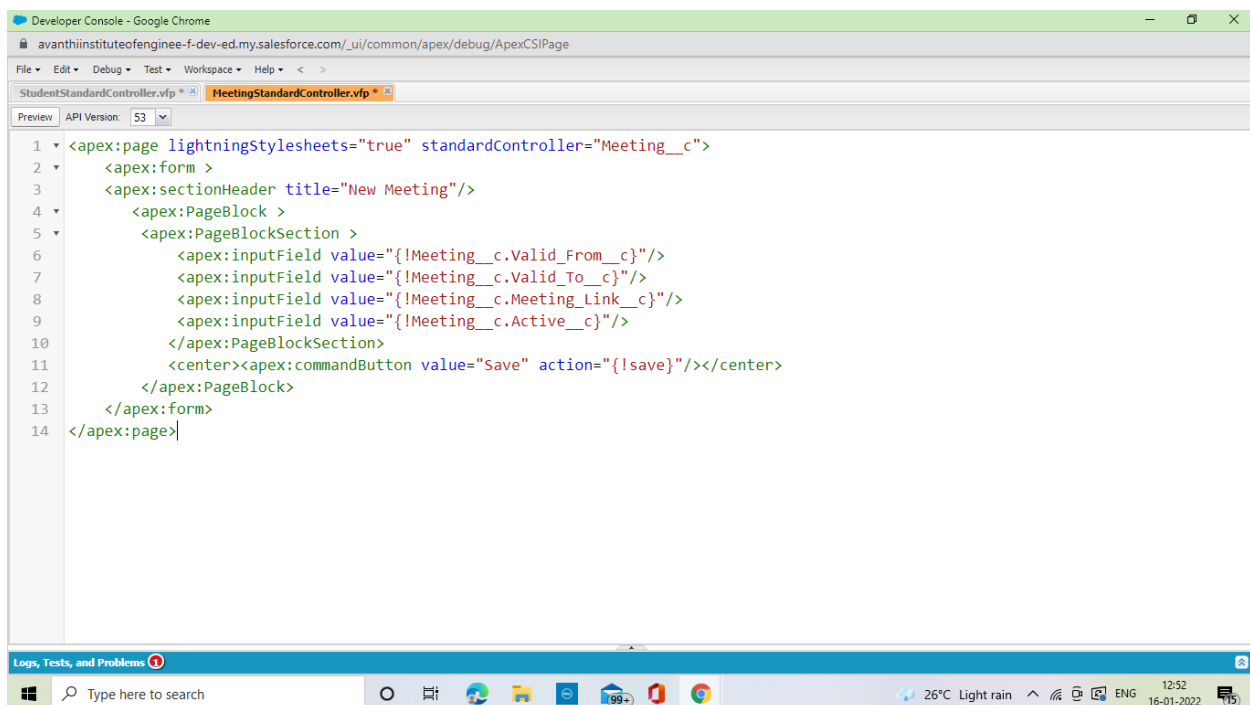
```
1 public with sharing class trainer {
2   public Trainer__c tr{get; set;}
3   public trainer()
4   {
5     tr=new Trainer__c();
6   }
7   public void save()
8   {
9     insert tr;
10    ApexPages.addmessage(new ApexPages.message(ApexPages.severity.Confirm, 'Record Inserted Successsfully'));
11    tr=new Trainer__c();
12  }
13 }
14 }
```

From developer console create a new VisualForce page and paste the Student Visualforce code in the visualforce page.

Upload the Screenshot of Milestone / Activity: (Create New Student Using Standard Controller)



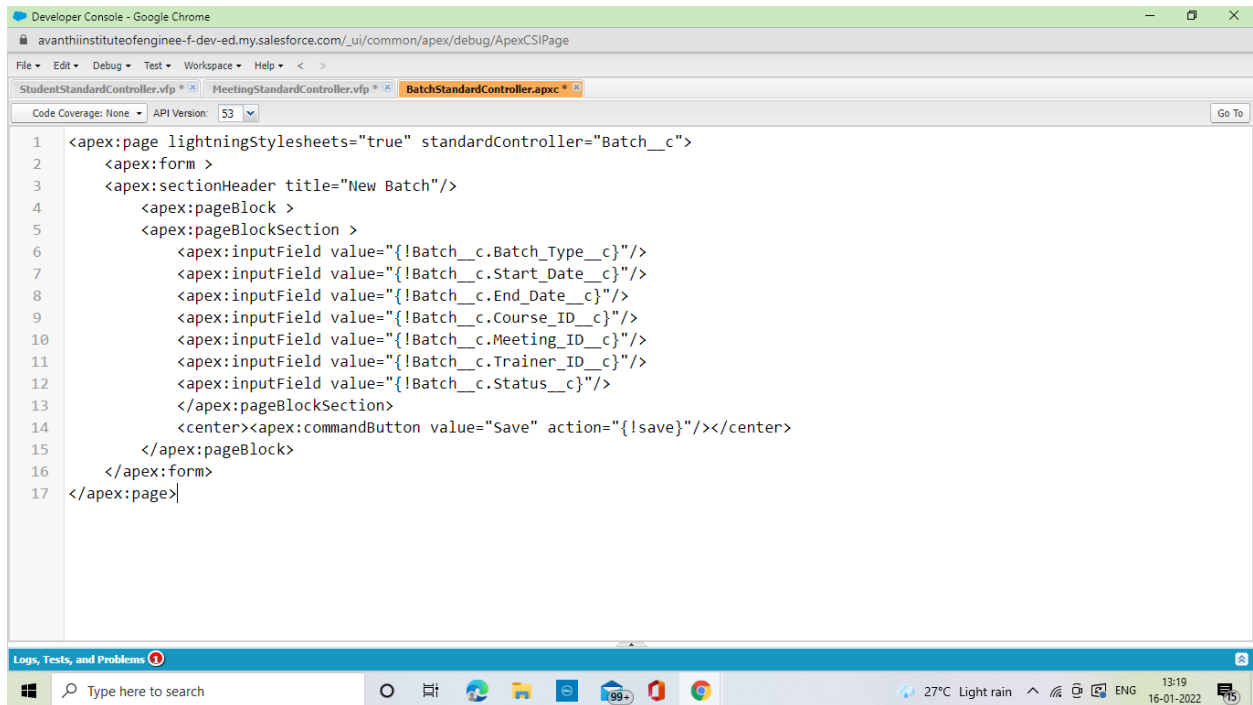
Upload the Screenshot of Milestone / Activity: (Create New Meeting Using Standard Controller)



From developer console create a new VisualForce page and paste the Batch Visualforce code in the visualforce page.

Upload the Screenshot of Milestone / Activity: (Create New Batch Using Standard Controller)





```
1 <apex:page lightningStylesheets="true" standardController="Batch_c">
2   <apex:form >
3     <apex:sectionHeader title="New Batch"/>
4     <apex:pageBlock >
5       <apex:pageBlockSection >
6         <apex:inputField value="{!Batch__c.Batch_Type_c}"/>
7         <apex:inputField value="{!Batch__c.Start_Date_c}"/>
8         <apex:inputField value="{!Batch__c.End_Date_c}"/>
9         <apex:inputField value="{!Batch__c.Course_ID_c}"/>
10        <apex:inputField value="{!Batch__c.Meeting_ID_c}"/>
11        <apex:inputField value="{!Batch__c.Trainer_ID_c}"/>
12        <apex:inputField value="{!Batch__c.Status_c}"/>
13      </apex:pageBlockSection>
14      <center><apex:commandButton value="Save" action="{!save}"/></center>
15    </apex:pageBlock>
16  </apex:form>
17 </apex:page>
```

Day 9: 12/01/2022, Wednesday

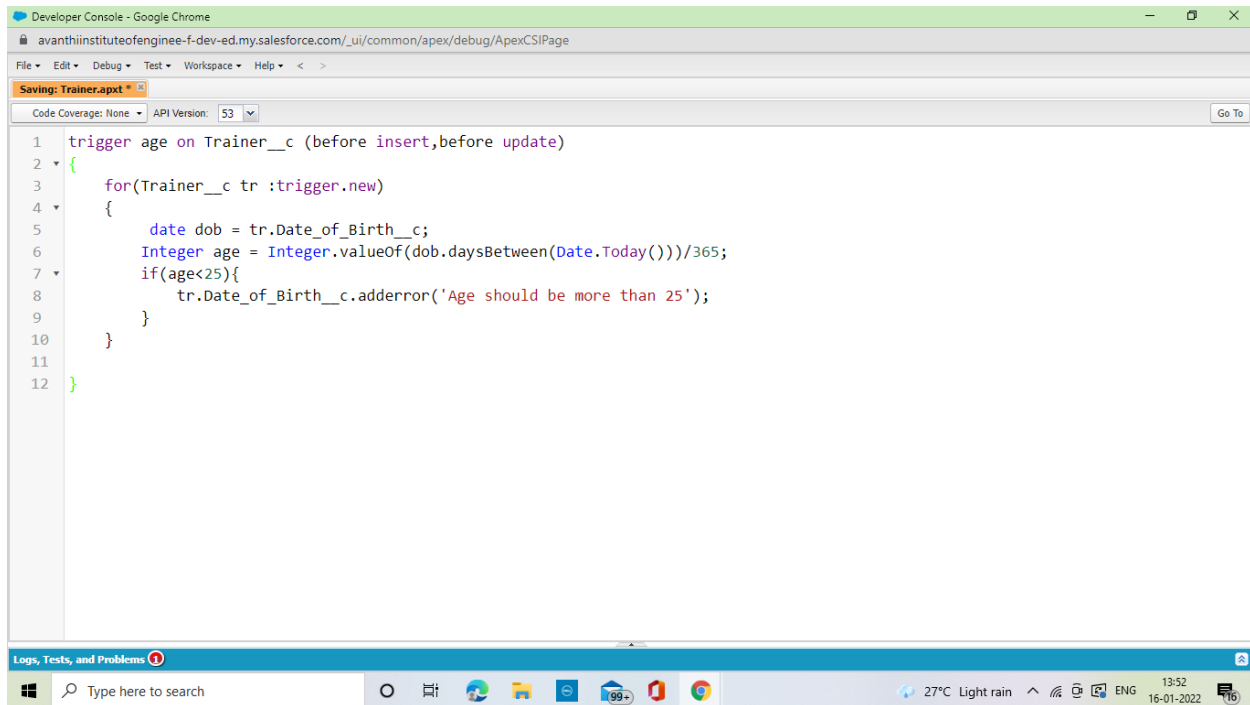
Topic: Triggers

Milestone / Activities: Trigger On Trainer Object  
Trigger On Student Object  
Trigger On Meeting Object

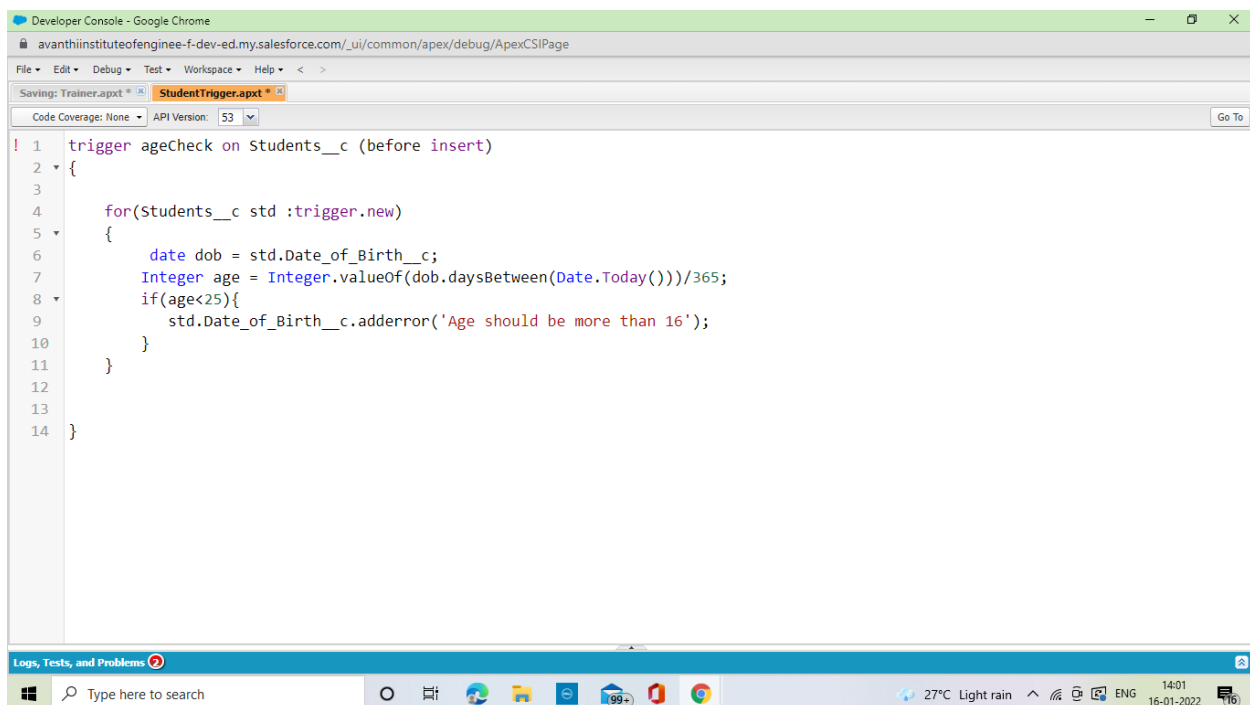
Detailed Description:

Create New Apex Triggers in Developer Console of Trainer, Student and Meeting. Paste the Trigger of Trainer, Student and Meeting code in the files of Trigger.

Upload the Screenshot of Milestone / Activity: (Trigger On Trainer Object)



Upload the Screenshot of Milestone / Activity: (Trigger On Student Object)



Upload the Screenshot of Milestone / Activity: (Trigger On Meeting Object)

Developer Console - Google Chrome

avanthiinstituteofengineer-f-dev-ed.my.salesforce.com/\_ui/common/apex/debug/ApexCSIPage

File Edit Debug Test Workspace Help < >

Saving: Trainer.apxt StudentTrigger.apxt MeetingTrigger.apxt

Code Coverage: None API Version: 53 Go To

```
1 trigger Datecheck on Meeting__c (before insert)
2 {
3     for(Meeting__c mt :trigger.new)
4     {
5         if(mt.Valid_From__c < Date.today() )
6         {
7             mt.Valid_From__c.adderror('Valid From Date Should Be Greater Than Today');
8         }
9         if(mt.Valid_To__c < mt.Valid_From__c)
10        {
11            mt.Valid_To__c.adderror('Valid To Date shouldbe greater than valid from date');
12        }
13
14        Integer noOfDays = (mt.Valid_From__c). daysBetween(mt.Valid_To__c);
15        if(noOfDays < 14)
16        {
17            mt.Valid_From__c.adderror('Minimum 14 days difference  should be present between one meeting');
18        }
19    }
20
21
22 }
```

Logs, Tests, and Problems 2

Type here to search

27°C Light rain 13:54 16-01-2022 ENG