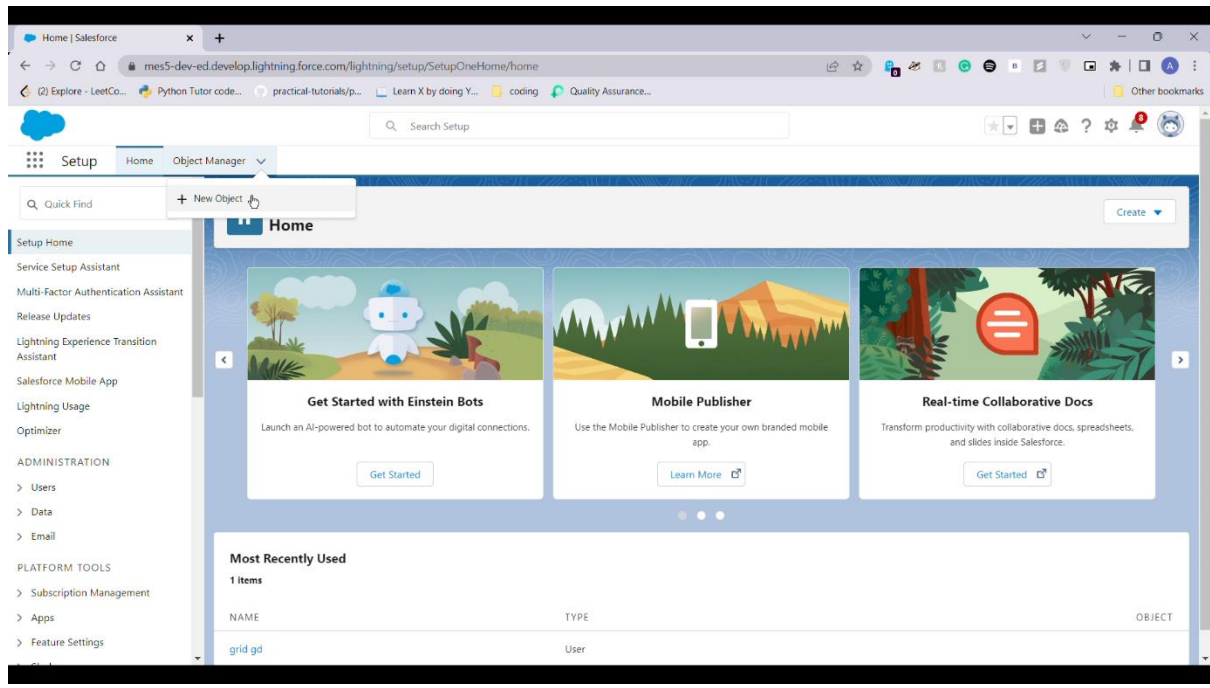


Cloud Computing Assignment-04:

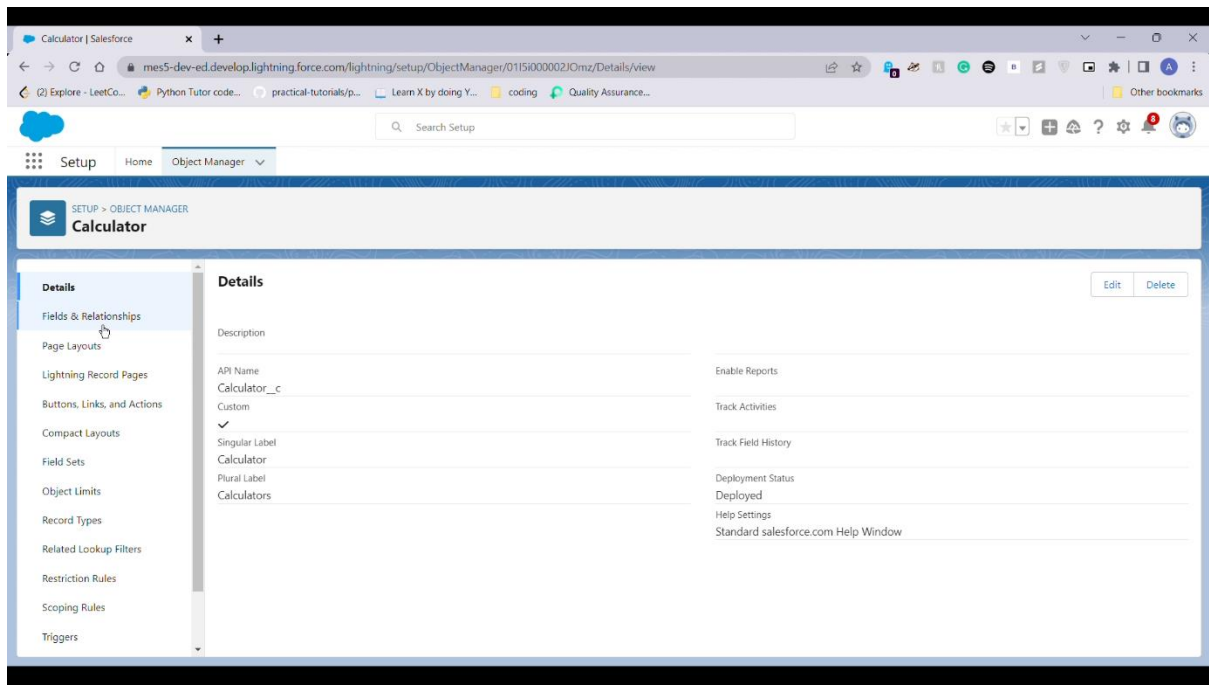
Design and develop custom Application (Mini Project) using Salesforce Cloud.

Step1: Click object manager and select new object.

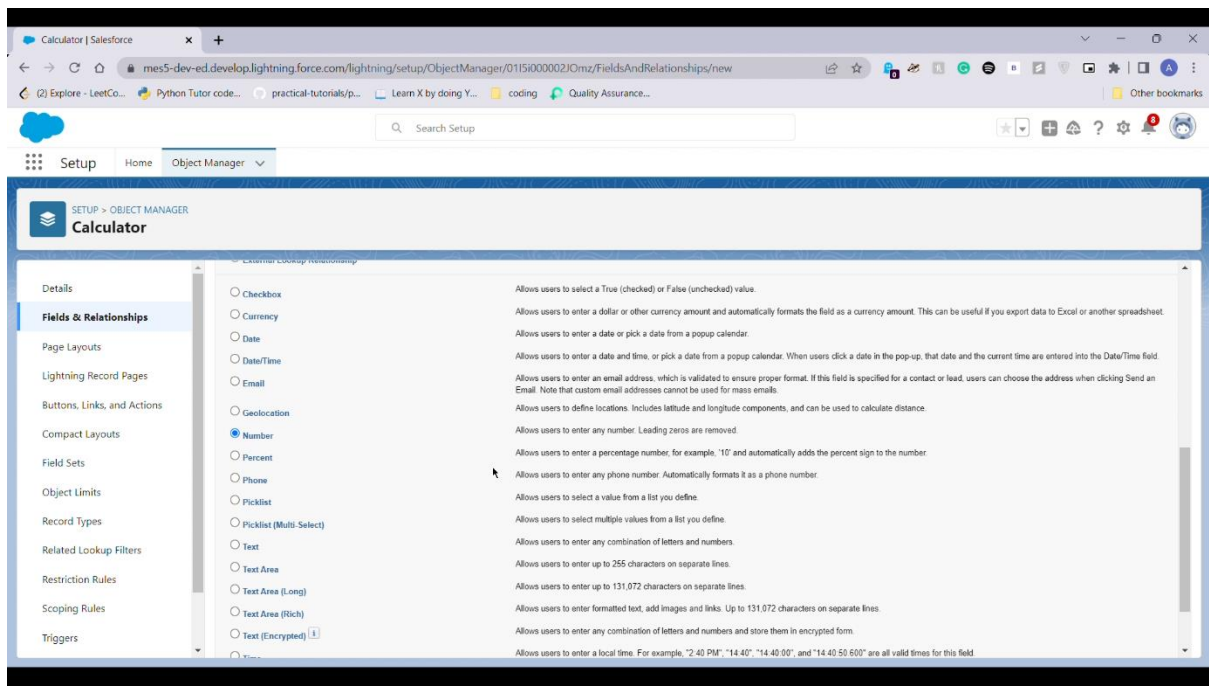


Step2: Name Your Object and click save&new.

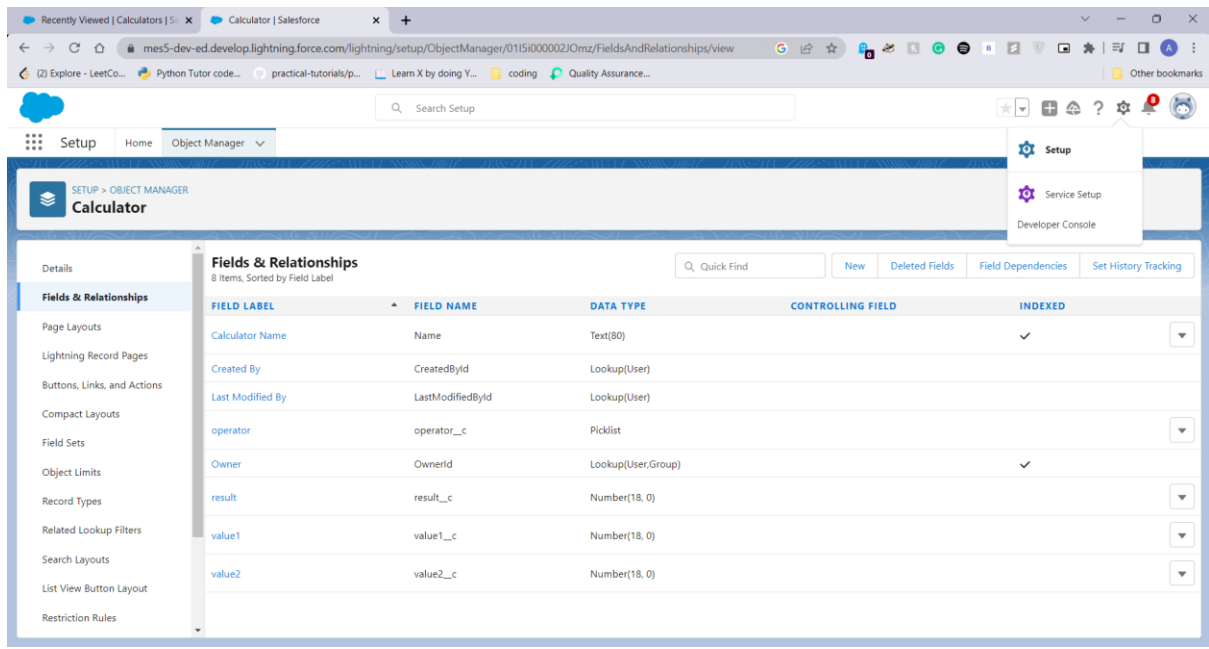
Step3: Click Field and Relationships



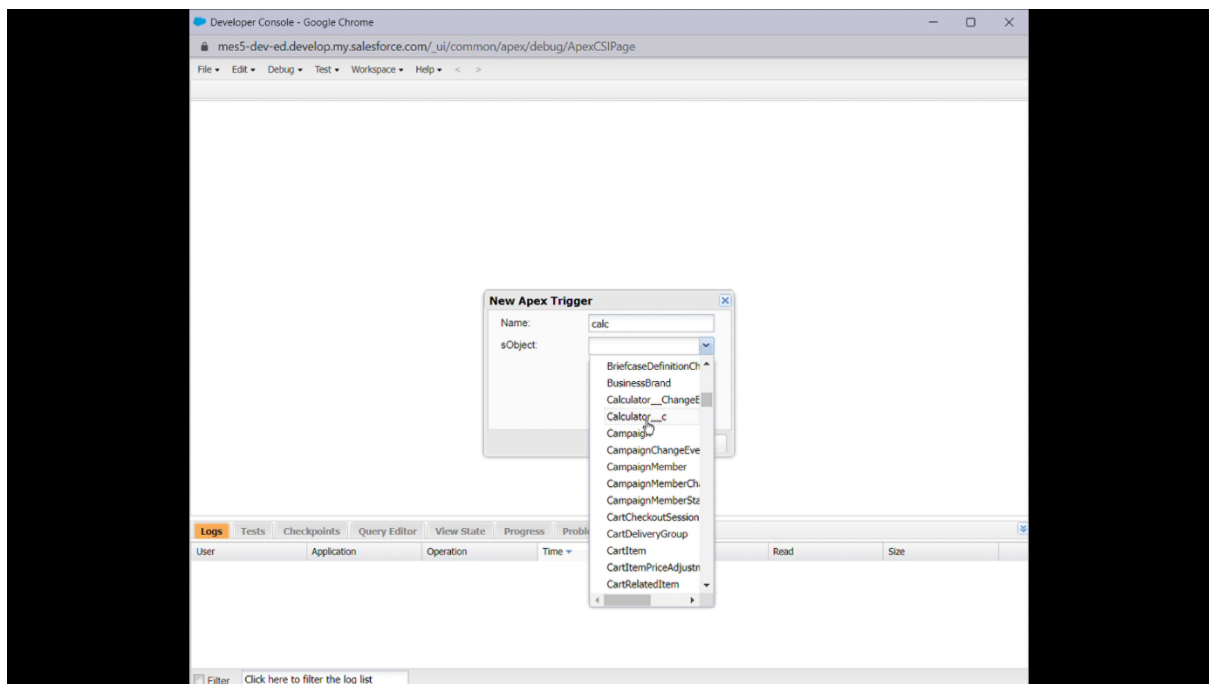
Step4: Click New and create three custom fields of data type number and click save and new.{For value1, value2, and result}



Step5:Now create a operator of data type picklist .



Step8:Now click File->New->Apex trigger->Enter name of trigger ->choose your object created at the start.



Step9:copy paste following code.

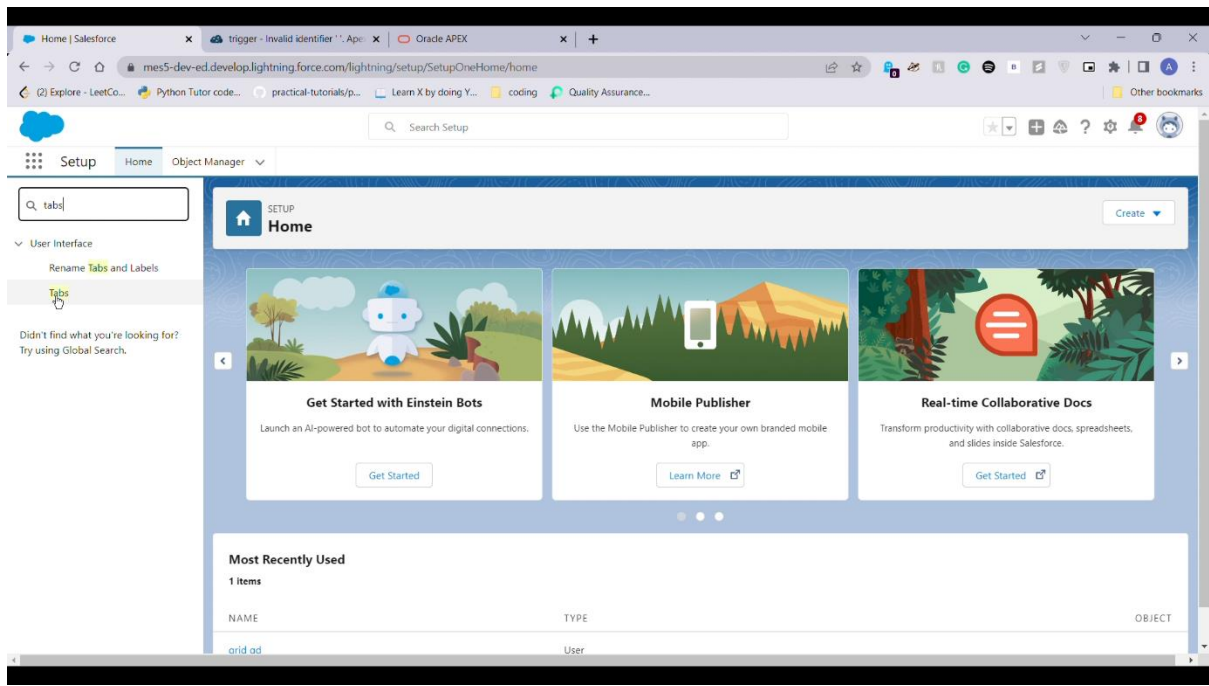
```

trigger calc on Calculator__c (before insert) {
    for(Calculator__c s : trigger.new)
    {
        if(trigger.isInsert)
        {
            if(s.operator__c=='/')
            {
                s.result__c=s.value1__c / s.value2__c;
            }
            else if(s.operator__c=='*')
            {
                s.result__c=s.value1__c * s.value2__c;
            }
            else if(s.operator__c=='-')
            {
                s.result__c=s.value1__c - s.value2__c;
            }
            else if(s.operator__c=='+')
            {
                s.result__c=s.value1__c + s.value2__c;
            }
        }
    }
}

```

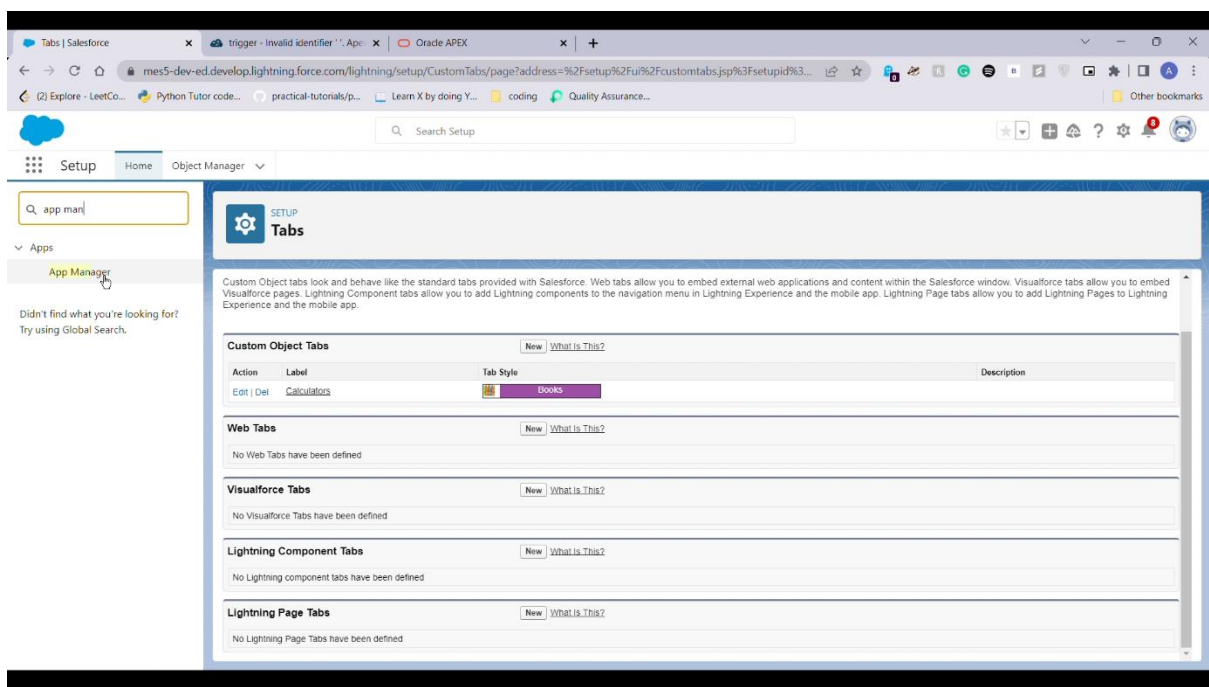
Step10: Change object name and field names to the ones created.

Step11: Now go to Home and search and select tabs.

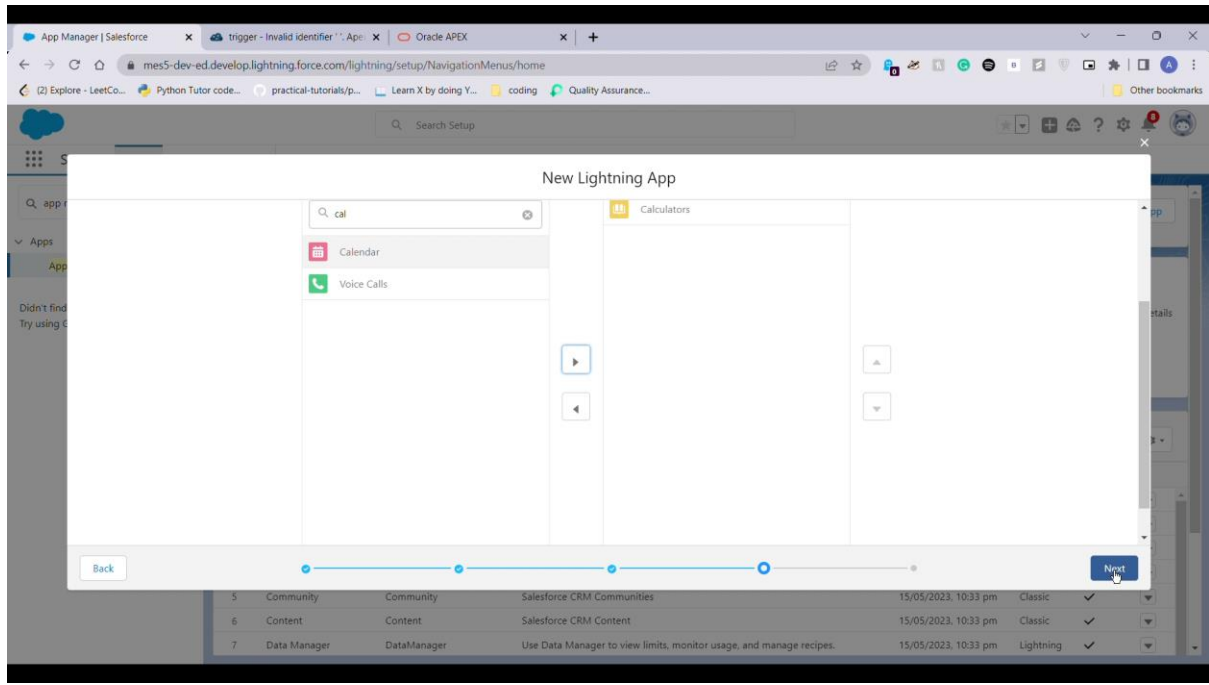


Step12: Custom object tabs->new->select your object->select any tab style and save.

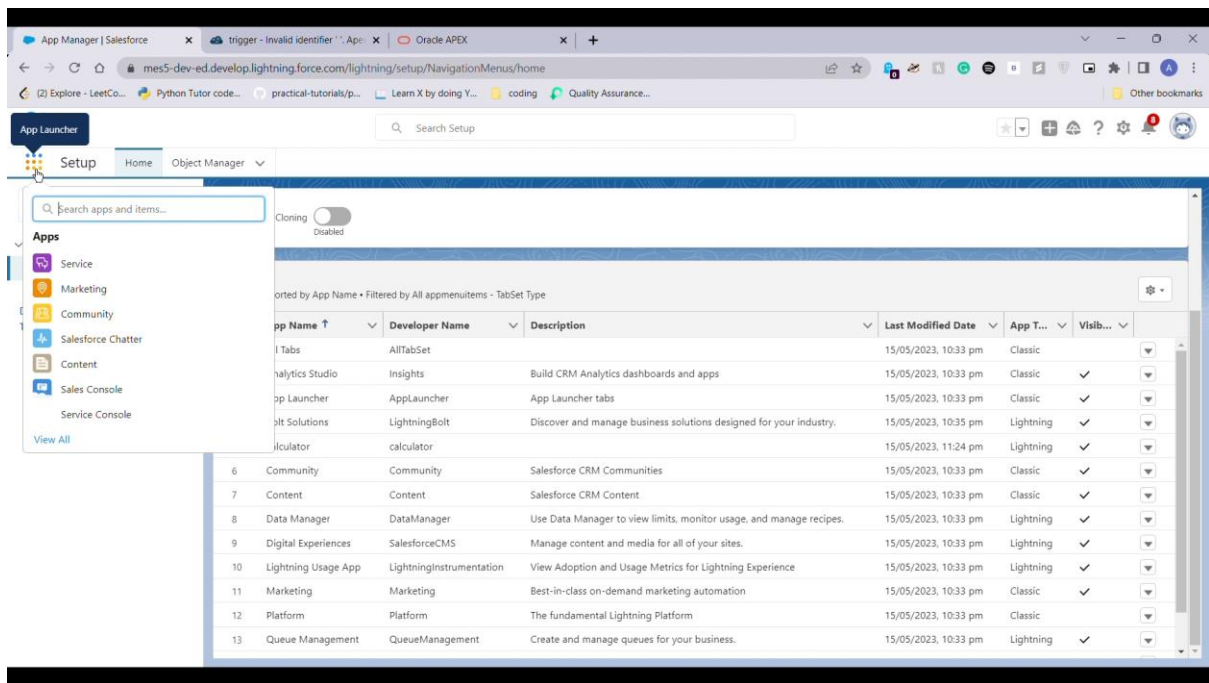
Step13: Now search and select app manager.



Step14: Now select new lightning app->enter app name->next->select your object from available items-> select system administrator as user profile->save.



Step15: Now click on App launcher and search your app .



Step16: Click new-> enter details ->save.

