Create an Apex class that uses Scheduled Apex to update Lead records

Create an Apex class that implements the Schedulable interface to update Lead records with a specific LeadSource. (This is very similar to what you did for Batch Apex.)

- Create an Apex class:

  - Name: `DailyLeadProcessor`

  - Interface: `Schedulable`

  - The execute method must find the first 200 Lead records with a blank LeadSource field and update them with the LeadSource value of `Dreamforce`

```
public class DailyLeadProcessor implements Schedulable  {
    Public void execute(SchedulableContext SC){
       List<Lead> LeadObj=[SELECT Id from Lead where LeadSource=null limit 200];
        for(Lead l:LeadObj){
            l.LeadSource='Dreamforce';
            update l;
        }
    }
}
```

- Create an Apex test class:

  - Name: `DailyLeadProcessorTest`

  - In the test class, insert 200 Lead records, schedule the DailyLeadProcessor class to run and test that all Lead records were updated correctly

- The unit tests must cover all lines of code included in the **DailyLeadProcessor** class, resulting in 100% code coverage.

```
@isTest
private class DailyLeadProcessorTest {
  static testMethod void testDailyLeadProcessor() {
    String CRON_EXP = '0 0 1 * * ?';
    List<Lead> lList = new List<Lead>();
      for (Integer i = 0; i < 200; i++) {
      lList.add(new Lead(LastName='Dreamforce'+i, Company='Test1 Inc.', Status='Open
 - Not Contacted'));
    }
    insert lList;

    Test.startTest();
    String jobId = System.schedule('DailyLeadProcessor', CRON_EXP, new DailyLeadProce
ssor());
  }
}
```