InlineEditController - Detailed Explanation

```
public class InlineEditController {
2
       @AuraEnabled(cacheable=true)
4
       public static List<Contact> getContacts() {
5
            return
6
                SELECT Id, FirstName, LastName, Phone, Email, Account.Name
7
                FROM Contact
8
                LIMIT 50
9
           ];
10
       }
11
12
       @AuraEnabled
13
       public static void saveContacts(List<Contact> updatedContacts)
14
           if (updatedContacts != null && !updatedContacts.isEmpty()) {
15
                update updatedContacts;
16
           }
17
       }
   }
18
```

1. Class Declaration

This is a public Apex class named **InlineEditController**. It connects Aura components with Salesforce to fetch and update Contact records.

2. getContacts() Method

- @AuraEnabled(cacheable=true): Makes the method callable from Lightning and allows caching because it's read-only.
- Returns up to 50 contacts with Id, FirstName, LastName, Phone, Email, and Account Name.
- Uses SOQL to fetch records.

3. saveContacts() Method

- @ AuraEnabled: Makes the method callable from Lightning but no caching because it updates data.
- Accepts a list of Contact records to update.
- Checks if the list is valid before updating to prevent errors.
- Uses DML update to save changes.

4. Usage in Aura Components

- getContacts(): Runs on component load to display records.
- **saveContacts()**: Runs when the user edits and saves records.
- Implements a simple fetch \rightarrow edit \rightarrow save workflow.

5. Simple Analogy

Like managing a cafe guest list: **getContacts()** is checking the first 50 guests, and **saveContacts()** is updating their details when they change.