11. Write a trigger when a contact is inserted update the count of contacts associated with an account.

Object: Contact

```
Trigger ContactTrigger on Contact (After Insert)

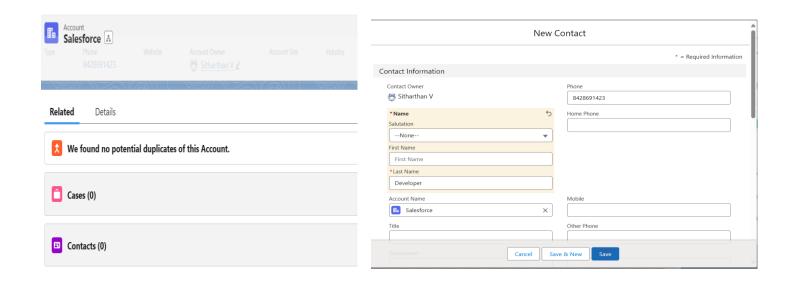
{
    If (Trigger.isAfter && Trigger.isInsert)
    {
        ContactTriggerHandler. UpdateAccountContactCount (List<Contact>Conlist)
        //Calling the HandlerClass to execute the trigger...
    }
}
```

SWIPE THE PAGE TO SEE HANDLER CLASS......



```
Public class ContactTriggerHandler
 Public static void updateAccountContactCount(List<Contact>Conlist)
 {
   Set<id>accids = new set<id>();
  for (Contact C: Conlist)
   {
     if(C.AccountId!=null)
        accids.add(C.AccountId);
     }
   }
Map<id,Account>Accmap = new map<id,Account> ([select
id,Number_of_Contacts__c,(select id from contacts) from Account where ID
In :accids]);
List<Account>Accupdate = new list<Account>();
  for (Account A: Accmap.values())
   A.Number_of_Contacts__c = A.Contacts.size();
   Accupdate.add(A);
 Update Accupdate;
```

Before Inserting the Contact to Account Initially account has zero Contact....



After Inserting the Contact Count has been increased to one..

