

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....***


Account **Salesforce**


Type Phone Website Account Owner Account Site Industry

8428691423 Sitharthan V

**Related** Details

 We found no potential duplicates of this Account.

 Cases (0)

 Contacts (0)

New Contact

\* = Required Information

Contact Information

Contact Owner  
Sitharthan V

Phone  
8428691423

Home Phone

\* Name  
Salutation  
--None--

First Name  
First Name

\* Last Name  
Developer

Account Name  
Salesforce

Mobile

Title

Other Phone

Department

Cancel Save & New Save

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

Account **Salesforce**

Account Site

Type

Industry

Annual Revenue

CopyBillingToShipping

☐

Number of Contacts

1