1. Creating a trigger to insert the default phone number in the accounts object whenever we want to insert a new record .

trigger AccountTrigger on Account (before insert, before update)

{

for(Account acc:trigger.new)

{

if(acc.phone==''|| acc.phone==null)

{

acc.phone='9988776655';

}

}

}

1. Writing a trigger to create a related contacts while creating a new account

trigger Accountopp on Account (after insert)

{

list<Opportunity> opp1 = new list<Opportunity>();

for(Account acc:trigger.new)

{

Opportunity opp = new Opportunity();

opp.Name=acc.Name;

opp.CloseDate=System.today()+7;

opp.StageName='Prospecting';

opp.AccountID=acc.ID;

opp1.add(opp);

}

insert opp1;

}

1. Merging both the triggers into one trigger for an account object

trigger AccountTrigger1 on Account (before insert, before update, after insert)

{

list<Opportunity> opp1 = new list<Opportunity>();

for(Account acc:trigger.new)

{

if(acc.phone==''|| acc.phone==null)

{

acc.phone='9988776655';

}

Opportunity opp = new Opportunity();

opp.Name=acc.Name;

opp.CloseDate=System.today()+7;

opp.StageName='Prospecting';

opp.AccountID=acc.ID;

opp1.add(opp);

}

insert opp1;

}