Triggers-1

```
/*Before Insert Event
  When an account is created, write 'A trigger is created' to the description.*/

trigger Accdescription on Account (before insert) {
    for(Account acc:Trigger.new){
        acc.description = 'A trigger is created';
    }
}




/* Before Update Event
When an account is updated, write  'The account is updated by (the user) to the descriptio
n */

trigger AccdescriptionUpdate on Account (before update) {
    for(Account acc:Trigger.new){
        acc.description='This account is updated by '+ userinfo.getName();
    }
}




//Before Insert And Update Events

trigger AccBeforeInsertandUpdate on Account (before insert,before update) {
    for(Account acc:Trigger.new){
        if(Trigger.isinsert){
           acc.Description= 'This field is created by before insert trigger';
        }
        if(Trigger.isupdate){
            acc.Description='This field is created by before update trigger';
        }
    }
}
```

```
// Before Insert Account And Independent Opp

trigger AccAndOppCreate on Account (before insert) {

    List<Opportunity> oppList = new  List<Opportunity>();

    for(Account acc:Trigger.new){
        if(acc.Industry=='Banking' && acc.Rating=='Hot'){
            Opportunity opp= new Opportunity();

            opp.Name=acc.Name;
            opp.StageName='closedWon';
            opp.CloseDate= system.today()+7;
            oppList.add(opp);
        }
        insert oppList;
    }
}




// After Insert Account With  Child Opp

trigger AccAndOppCreate on Account (after insert) {

    List<Opportunity> oppList = new  List<Opportunity>();

    for(Account acc:Trigger.new){
        if(acc.Industry=='Banking' && acc.Rating=='Hot'){
            Opportunity opp= new Opportunity();

            opp.Name=acc.Name;
            opp.StageName='closedWon';
            opp.CloseDate= system.today()+7;
            opp.AccountId=acc.Id;
            oppList.add(opp);
        }
        insert oppList;
    }
}
```