==========================Trigger===============================

trigger OpportunityTrigger on Opportunity ( after insert, after update, after Delete) {

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

if(trigger.isafter){

if(trigger.isInsert){

OpportunityHandler.updateStatusOfAccount(Trigger.new);

}

if(Trigger.isUpdate){

for(Opportunity opp : Trigger.new){

if(opp.StageName != trigger.oldMap.get(opp.Id).StageName)

oppAccUpdateList.add(opp);

}

if(!oppAccUpdateList.isEmpty())

OpportunityHandler.updateStatusOfAccount(oppAccUpdateList);

}

if(trigger.isDelete){

OpportunityHandler.updateStatusOfAccount(Trigger.old);

}

}

}

==========================Class======================================

/\* Date: 07/12/2022

\* Account status must be 'True' if all the associate opportunites stages are 'closed Won' other wise it should be False

\*

\*/

public class OpportunityHandler {

public static void updateStatusOfAccount(List<Opportunity> newOppList){

system.debug('deletelist'+ newOppList);

List<Account> accountsToUpdate = new List<Account>();

set<Id> setOfAccountId = new set<Id>();

for(opportunity opp : newOppList){

if(opp.AccountId!= NULL){

setOfAccountId.add(opp.AccountId);

}

}

for(Account acc : [SELECT Id, Name, Status\_\_c, (SELECT Id, Name From Opportunities WHERE stageName != 'Closed Won') From Account WHERE Id IN:setOfAccountId]){

system.debug('accountopportunities'+ acc.opportunities.size());

if(acc.Opportunities.size()>0){

acc.Status\_\_c = 'False';

accountsToUpdate.add(acc);

}

else{

acc.Status\_\_c = 'True';

accountsToUpdate.add(acc);

}

}

if(!accountsToUpdate.isEmpty()){

update accountsToUpdate;

}

}

}