16.Write a trigger to update Total Opportunity Amount associated with account when an opportunity is "Inserted"

```
Object: Opportunity

Trigger OpportunityTrigger on Opportunity (After insert)

{
         if (trigger.isAfter && trigger.isUpdate)
         {
            OpportunityTriggerHandler.handleAfterUpdate(Trigger.New, Trigger.Oldmap);
         }
}
```

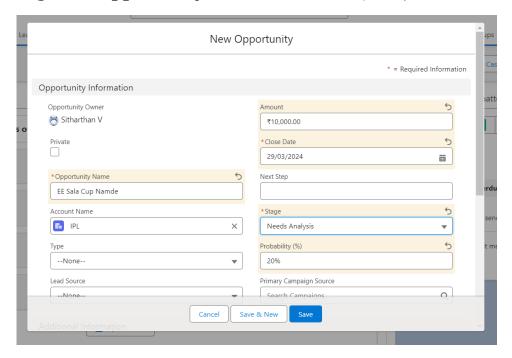
SWIPE THE PAGE TO SEE HANDLER CLASS....

```
Public class OpportunityTriggerHandler
{
       Public static void handleAfterInsert(List<Opportunity> Opplist)
       {
         Set<Id> accIds = new Set<Id> ();
         for (Opportunity O: Opplist)
         {
           if (O.AccountId ! = null)
           {
             accIds.add(O.AccountId);
           }
         }
     List<AggregateResult> aggr = [SELECT AccountId, SUM(Amount)
     totalAmount FROM Opportunity WHERE AccountId IN :accIds GROUP BY
     AccountId];
    List<Account> accToUpdate = new List<Account>();
      for (AggregateResult a: aggr)
           Account acc = new Account ();
           acc.Id = (Id) a.get('AccountId');
           acc.Total_Opportunity_Amount__c = (Decimal) a.get('totalAmount');
           accToUpdate.add(acc);
         }
     if (!accToUpdate.isEmpty())
```

```
{
    update accToUpdate;
}
```

RESULT:

Inserting New Opportunity to an Account.... (RCB)



After Inserting....

