```
public class AccountProcessor {
    @future
    public static void countContacts(List<Id> accountIds){
        List<Account > accountsToUpdate = new List<Account>();

        List<Account > accounts= [ Select Id ,Name ,(Select Id from Contacts)from Account Where
Id in : accountIds];

        For (Account acc:accounts){
            List <Contact> contactList = acc.Contacts;
            acc.Number_Of_Contacts__c = contactList.size();
            accountsToUpdate.add(acc);

        }
        update accountsToUpdate;
    }

}
```