

## JSDPL02

*With Using Observer design pattern*

Create the main functionality for Facebook

(Post,Comments,Message,createAccount,Friend,Unfriend )

- a- create main class for Facebook accounts
- b- create IFaceBookSetting make it as Abstract class(Interface)  
contain the main members
  - a- Array of Friends
  - b- AddFreindFunction
  - c- RemoveFriend
  - d- sendMessageToAllFriend
  - e- PostsPushNotification
  - f- CommenstPushnotification
  - g- **SendMessageForPrivateFriend(Bouns)**
- c- make Facebook Account implement the main functionality  
IFaceBookSetting
- d- create many Accounts (MyAccount ,Acc1,Acc2,Acc3,Acc4)
- e- Add (Acc1,Acc2,Acc3) as Friends for MyAccount
- f- Add new Post from My Account and fire notifications for all friends List
- g- Acc2 make new Post with Comment From MyAccount (Send Notify for  
Acc2 with MyAccountComment)
- h- **Send Private Messages From MyAccount To Acc1 (Bouns)**