**Assignment 1 – Module 3**

**Problem 1:**

**ANS:**

* **Franchise:** 
  + **FranchId: (ERD)**
  + **FranchRegion (ERD)**
  + **FranchPostalCode (ERD)**
  + **FranchModelType (ERD)**
* **Member**
  + **MmbrId (ERD) and Corporate Customer Id (spreadsheet)**
  + **MmbrName (ERD) and Corporate Customer Name And Location (spreadsheet)**
  + **MmbrZip (ERD) and Corporate Customer Name And Location (spreadsheet)**
  + **MmbrEmail: ERD only;**
  + **MemTypeId: ERD only;**
  + **MemTypeName: ERD only**
* **MerchType (Merchandise Product):** 
  + **MerchId: ERD only**
  + **MerchName: ERD only**
  + **MerchType: ERD only**
  + **Hierarchical (MerchType→ MerchName)**
* **ServCategory**
  + **ServCatName (ERD)**
  + **ServCatId (ERD)**
* **ServPurchase** 
  + **ServPurchID(ERD)**

* **SEType (Special Event)** 
  + **Event Type Code (spreadsheet)**
  + **Event Name (spreadsheet)**
* **Calendar**
  + **Date columns in the ERD (MmbrDate, SaleDate, ServPurchDate)**
  + **Date columns in the spreadsheet (Event Date); hierarchical (year → month → week → day)**