**Assignment 5:**

**Logical & Text Functions**

Using the **FoodMart\_Data\_Model**workbook, complete the following

**1)** Create a calculated column in the **Store\_Lookup** table named *supermarket\_size* to categorize the size of each supermarket in the table, based on the following logic:

* If *total\_sqft* > **30,000** then *supermarket\_size* = "**Large**"
* Otherwise *supermarket\_size* = "**Small**".

**2)** Create a calculated column in the **Customer\_Lookup** table named *membership\_level*, based on the following logic:

* If *member\_card* = "**Golden**", "**Silver**" or "**Bronze**", then *membership\_level* = "**Premium**"
* Otherwise *membership\_level*= "**Basic**"

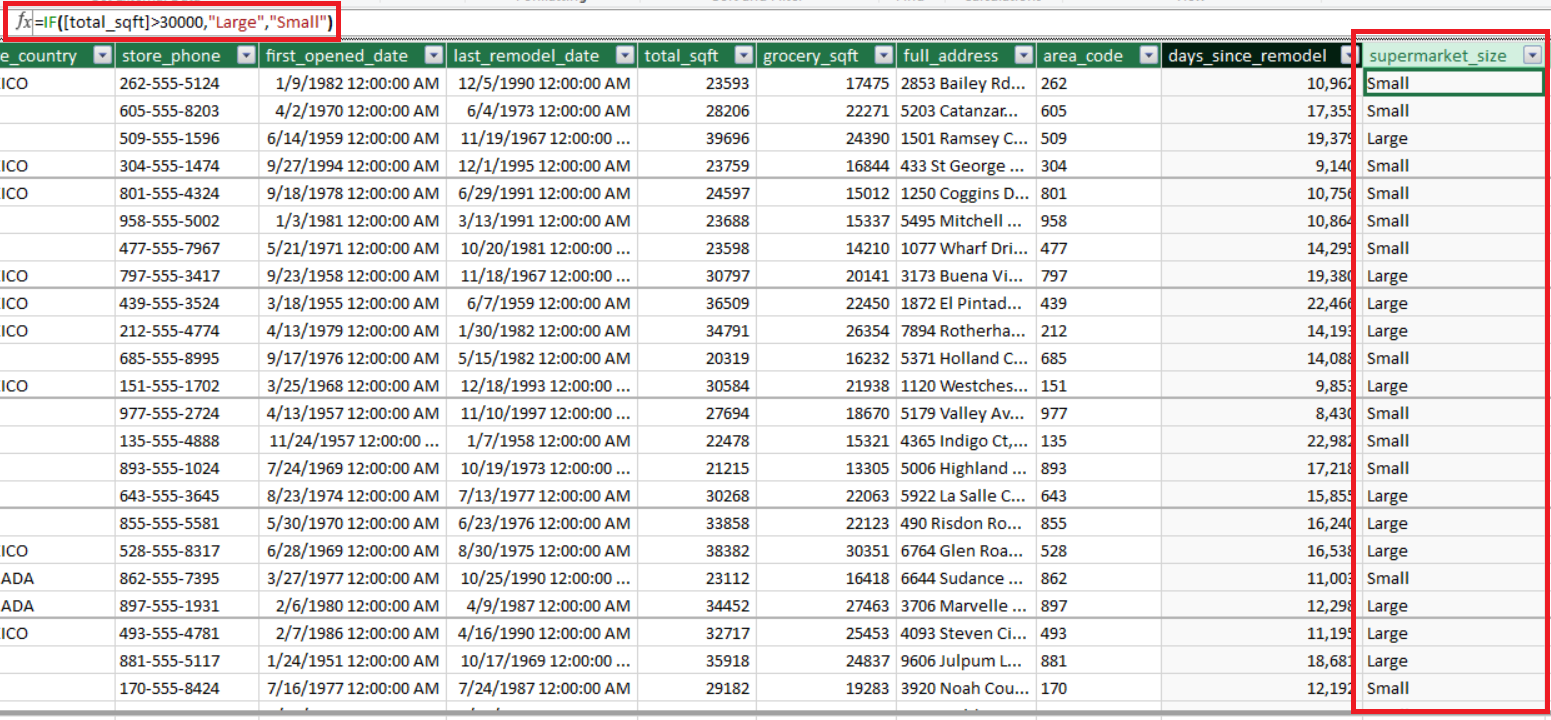
**3)** Update the *supermarket\_size*calculation in the **Store\_Lookup**table, to reflect the following logic:

* If *total\_sqft* > **35,000** then *supermarket\_size* = "**Huge**"
* If *total\_sqft* > **30,000** and *total\_sqft* <=**35,000**, then *supermarket\_size* = "**Large**"
* If *total\_sqft* > **25,000** and *total\_sqft* <=**30,000**, then *supermarket\_size* = "**Medium**"
* If *total\_sqft* <= **25,000** then *supermarket\_size* = "**Small**"
* Otherwise *supermarket\_size* = "**Other**"

**4)** Create a calculated column in the **Store\_Lookup** table named *store\_street\_num* to extract the street number from the *store\_street\_address* column

**ANSWERS:**

**1)** *See image below:*



**2)** *See image below:*

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**3)** *See image below:*

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**4)** *See image below:*

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