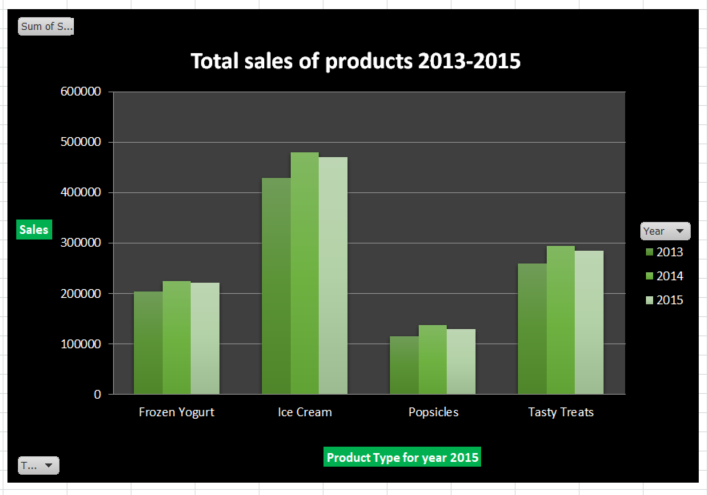
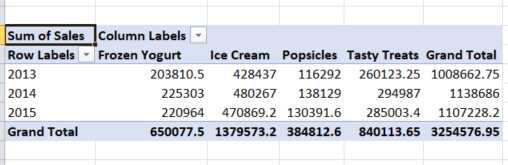
Melat M Gebreegziabher

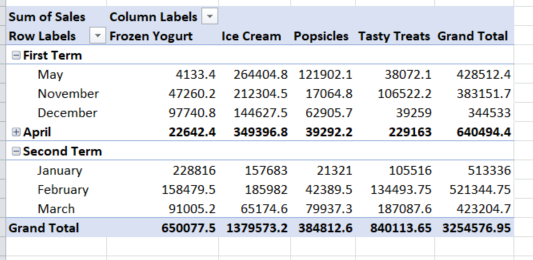
**Excel and VBA Programming**

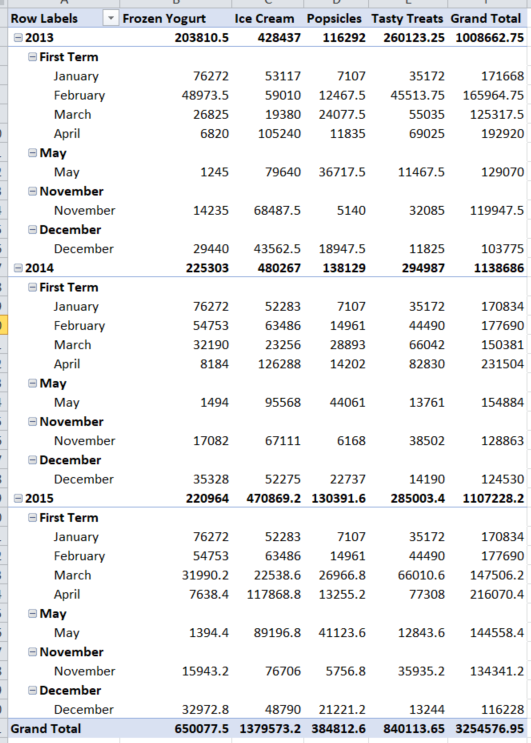
**Project**

1. **Creating a bar chart from data of sales in an Excel file**

2. **Creating a pivot table and group data**

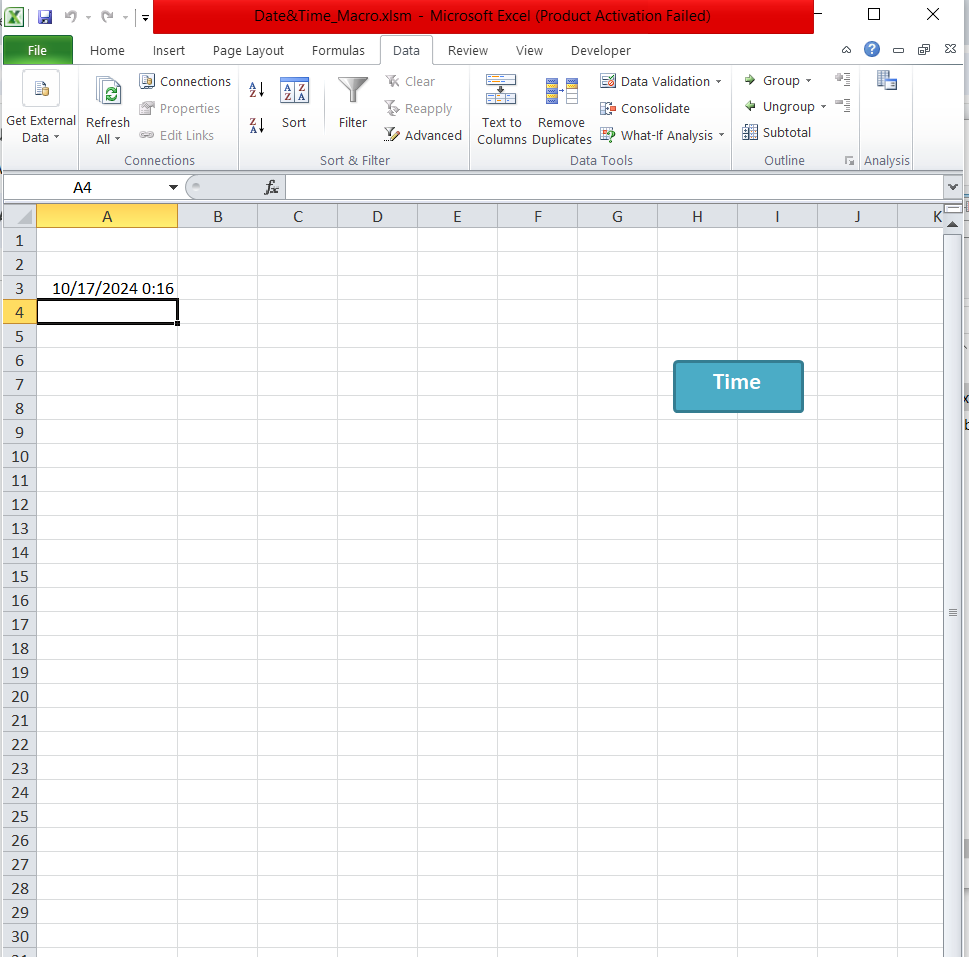
A pivot table showing product sales grouped in years. ****

****

****

3. **Creating a shape object and assign a macro to it that displays in a message**

**the current date**

****

4. **Creating a procedure that declares variables of type string and integer**

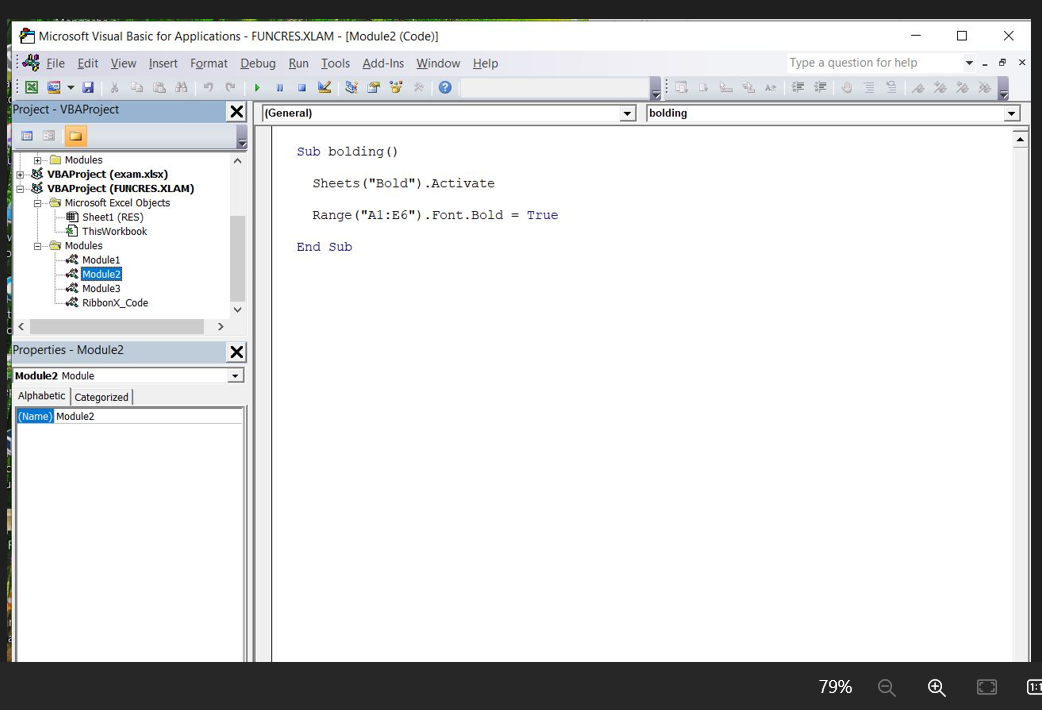
Sub str()

Dim Name As String

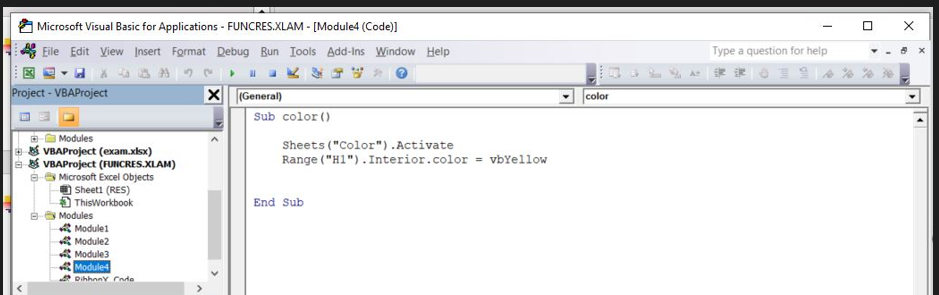
Dim Age As Integer

MsgBox "Declaring variables of type string and integer"

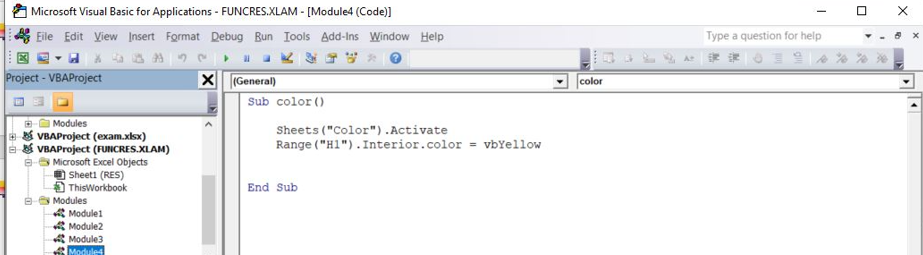
End Sub

5. **Creating a VBA procedure that changes the font color of the table to bold**

6. **Creating a VBA procedure that adds a yellow explanation column to the right of the table. (the header of that column is the explanation and fill that column with yellow)**

****

7. **Creating a VBA procedure that uses a loop**

****

8 **Creating a message box that displays the number of executions of one procedure**

