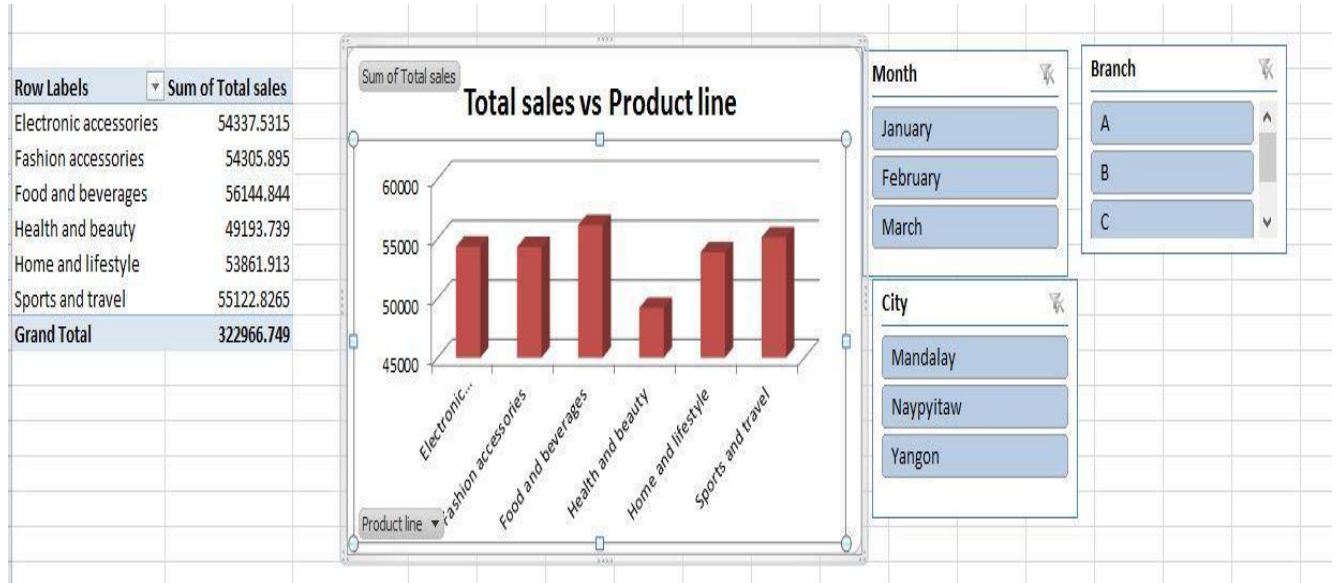


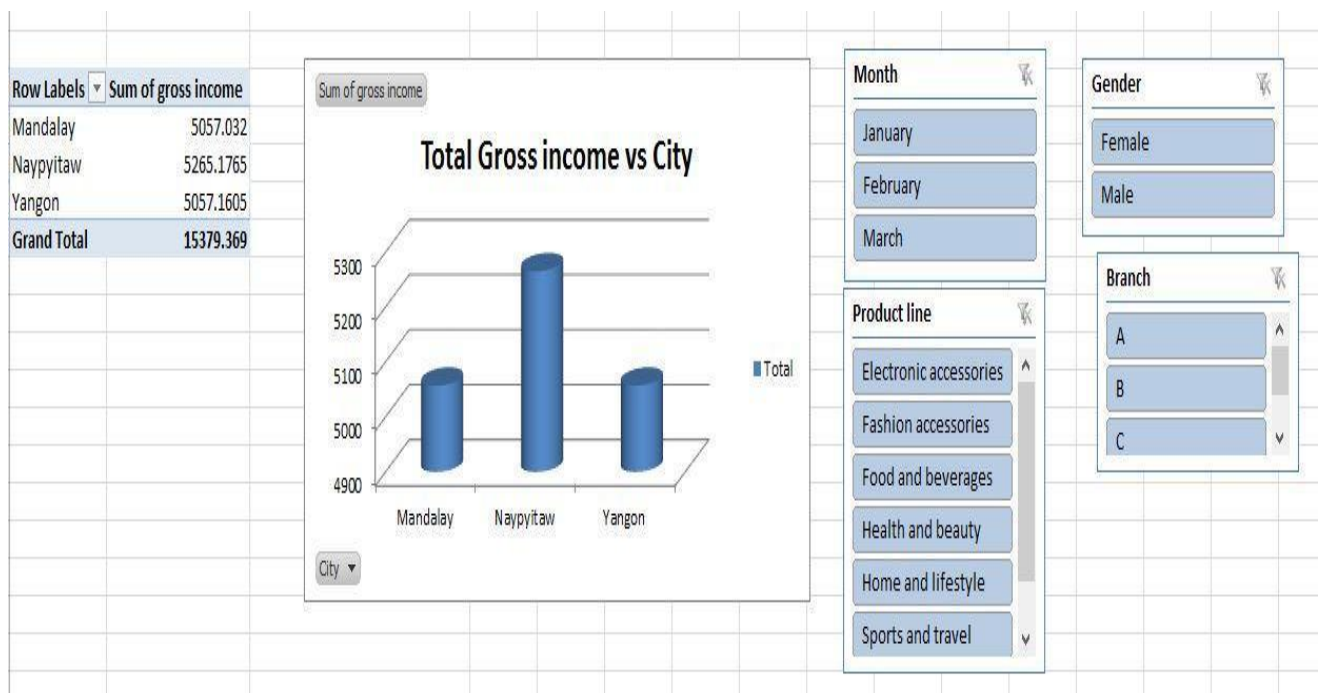
## EXCEL-Evaluation-2

Given Super market data for 3 months. Using pivot tables create dashboard and charts as shown below.

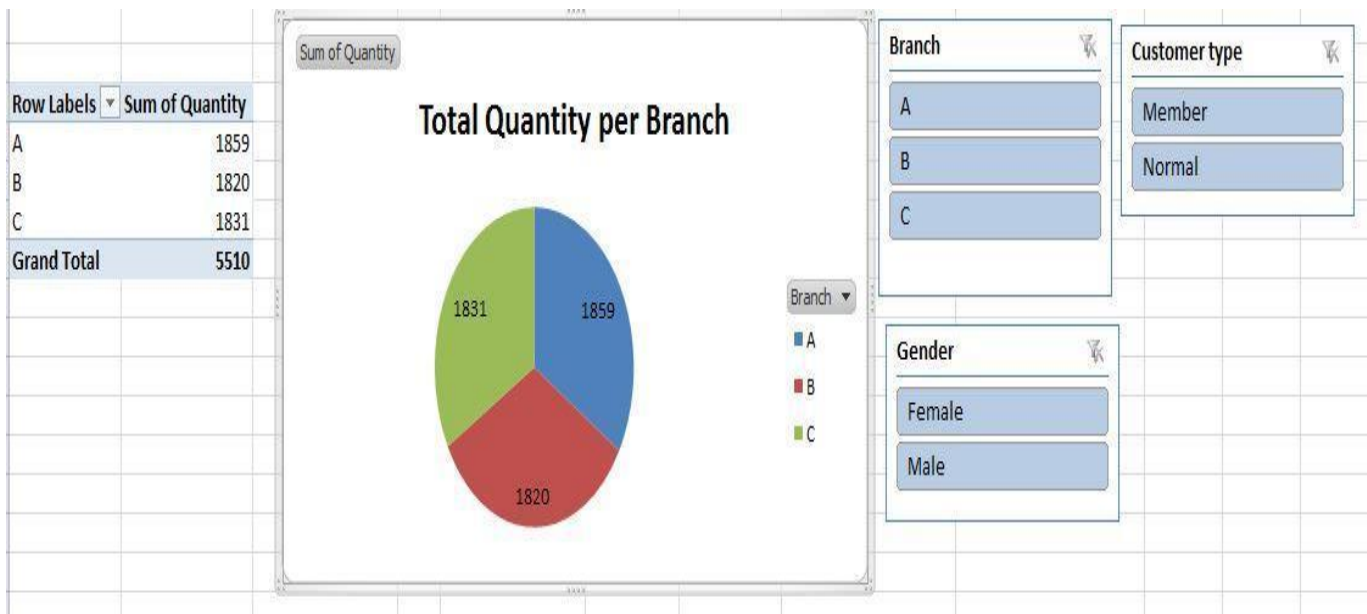
**Total sales vs Product line**



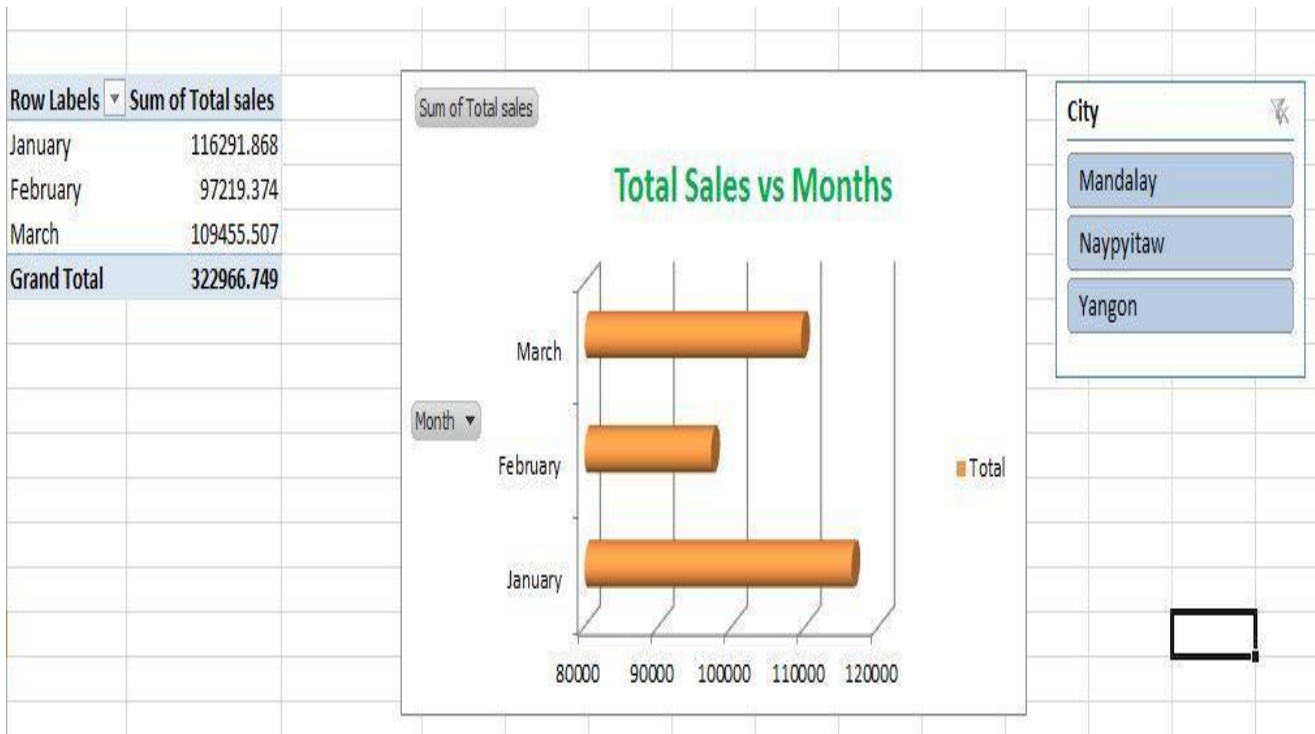
**Total gross income vs city**



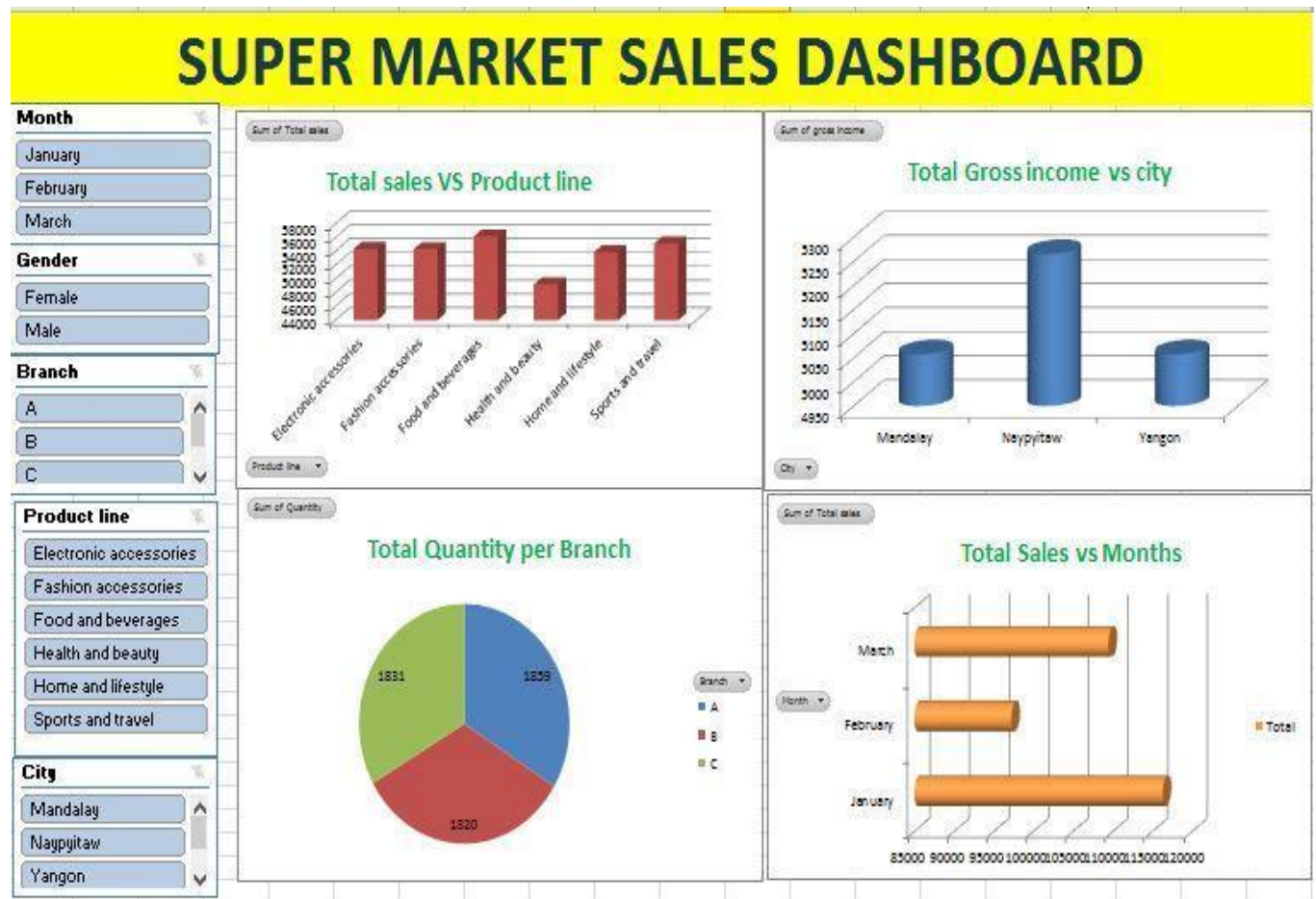
Total quantity per branch



Total sales vs Month



# Dashboard



## Spread sheet pivot

Open the file [New pivot](#)

The data tab is a list of events undertaken by students to raise money for charity, with most students undertaking 3 activities. Note that each activity is recorded on a separate row, duplicating some data - this is to be expected in 'pivotable' data sets.

Create pivot tables to:

1. Display the total sum raised by each Activity (as row labels), grouped by Year (as column headers).

- a) Add a filter for the whole pivot table so the totals can be shown for specific Colleges.
  - b) Configure to display totals for years but not activities.
0. Display the total sum raised by each Activity, grouped by Colleges, with the Activities and Colleges in alphabetical order.
- a) Add a filter for the whole pivot table so the totals can be shown for specific year groups.
0. Display a count of how many students took part in each Activity (row labels), grouped by colleges, and with a filter so figures for year groups can be viewed.
0. Show a small table of the total sum raised by each activity, which can be filtered by year group.
0. Display the sum raised by each student (row labels), including Student ID, Forename and Surname, grouped by Activity (column labels), with the option of filtering to display data for the different colleges.  
Ensure that subtotals are not shown for ID and Forename.
0. Show the average sum raised by each college, grouped by years.  
Ensure the averages are displayed to a sensible number of decimal places.