

# Quiz one: Data Visualization with python

You are provided with some sales data related to a retail chain in the UK. The three Csv namely FV, Sales DF and Stores DF contain all the required information for your following analysis.

- 1) Load the three datasets given in csv formats as pandas Data frames
- 2) Replace the missing values **if any exists** in the three data sets according to the below instructions
  - Numerical columns with mean and Categorical features with the most frequent category.
- 3) Derive two new columns as month and year from the date column in the sales DF sheet.
- 4) Show the variation of weekly sales during the month of december of 2010. Make sure you show the weekly sales in millions (Hint: you may need to group by the date and aggregate the sum of weekly sales)
- 5) Comment on the distribution of the size of the store according to the store type( A, B and C) Hint: You may use seaborn library for this task