ASSIGNMENT

1. Import the bitcoin csv used in class on Tuesday (25/01) ($^1/_2$ mk)

b) Create a new column **S/N** for the dataset and make it the index. ($^1/_2$ mk)

2. Create a subset of the dataframe taking only 2 columns - **Date** and **24h Open (USD)** in that order (3 mks)

3. Create a new column -**Difference**- and fill it with the price (**24h Open (USD)**) differences between each day and a day before (5 mks)

b) Display the first 10 and last 10 entries of dataframe-subset with the **Difference** column inclusive. (1 mk)

NB:

- The very first entry under **Difference** column should be "NaN", given that there was never a day before the first recorded day.

SCENARIO:

S/N	Date	24h Open (USD)	Difference
1	2014-11-04	323.826186	NaN
2	2014-11-05	324.424164	0.597978
3	2014-11-06	328.653046	4.228882
4	2014-11-07	337.921358	9.268312
5	2014-11-08	348.992860	11.071502