Module 2
Assignment 9

This assignment will be addressing the concepts of main Data Cleaning & Preparation, like

- Quality issues.
- Tidiness Issues
- Merging.
- Analysis.

Data used will be found as one dataset in the folder:
- **melb_data.csv in the folder**

 Here, We will Clean the dataset above.

Kindly answer the following questions.

Questions:

1) State various ways to handle missing values in the dataset.
2) Apply Dropping Missing values procedure.
3) Apply Imputation Procedure.
4) Develop a procedure to assess both procedures (Hint: Use a regressor like randomforest Regressor, with a metric like MAE, and apply the dataset after each procedure to it)
5) Give the values of the metrics you chose, also state whether imputation was a better method of Dropping missing values.

Duration will be 3 hours for this task.
This is a general task, to practice main concepts of descriptive statistics.