**IPL Twitter Missing Data**

**Data Description:**

Project on IPL Twitter Missing data, which contains the dataset having 2 binary variables and 4 integer variables.

* **Q1** (first column) – It’s a binary variable which shows whether there exists match for CSK on the particular day or not.
* **Q2** (second column) - It’s a binary variable which shows whether there exists match for MI on the particular day or not.
* **X1** (third column): It is an integer value corresponds to the number of tweets specified David Warner on the particular day.
* **X2** (fourth column): It is an integer value corresponds to the number of tweets specified Mahendra Singh Dhoni on the particular day.
* **X3** (fifth column): It is an integer value corresponds to the number of tweets specified Rohit Sharma on the particular day.
* **X4** (sixth column): It is an integer value corresponds to the number of tweets specified Virat Kohli on the particular day.

**Data Analysis:**

* To count number of missing values, we used data.isnull().sum() code.
* Filled the null values using forward filling method called ffill().
* Find the correlation between Q1 and X2.
* Scatterplot between Q1 and X2.
* Find how many categories identified using unique() which omits null values.