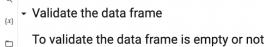
Data Validation (validating input)





## data types

```
print(df.dtypes)

Date object
Open float64
High float64
Close float64
Adj Close float64
Volume int64
dtype: object
```

validate data to check missing values

```
Index(['Date', 'Open', 'High', 'Low', 'Close', 'Adj Close', 'Volume'], dtype='object')

onumber for col in df.columns:
    miss = df[col].isnull().sum()
    if miss>0:
        print("{} has {} missing value(s)".format(col,miss))
    else:
        print("{} has NO missing value!".format(col))

Date has NO missing value!
    Open has NO missing value!
    Low has NO missing value!
    Low has NO missing value!
    Adj Close has NO missing value!
    Adj Close has NO missing value!
    Volume has NO missing value!
```

## 2. Testing for Actuators (if any)

## 3. UI Testing (if applicable)



4. ML Model(s) Testing (validation metrics wrt to various models such as Logistic Regression, Decision tree etc.)