```
try:
    # code that might cause an error.
except:
    # Code to handle the error.
```

⟨08/10/2025, Wednesday⟩.

Libraries: They are the collection of modules and functions to perform specific task.

1) pandas - Used for Data manipulation

2) Numpy (Numerical python) - Used for multi-dimensional arrays & mathematical operations.

3) matplotlib, Seaborn, plotly : Data visualization.

4) Statistics :

5) Sklearn (scikit learn) : Machine learning.

6) Keras : Deep learning ⎤

7) tensorflow : Google company ⎬ for Deep learning (Neural network)

8) pytorch : facebook ⎦

Pandas : It support only for tabular format data like series (1 row & 1 column).

var-name .shape → It is used to printing the no. of rows & no. of colms in tuple format.

Ex: d2.shape   o/p: (32, 12)
                       rows   colms

To extract only rows count means.

d2. shape [0]

To extract Top records.

var-name .head ()   ⋆ default it will take 5 values.

If we want more means [var-name .head (10))

eg: d2 .head (10).