Title Data Science Tools and Ecosystem

In this notebook, Data Science Tools and Ecosystem are summarized.

Some of the commonly used libraries used by Data Scientists include:

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  a. Pandas,
-
  a. Numpy,
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  a. Seaborn

Data Science Tools:

- 1.Jupyter Notebook
- 2.RStudio
- 3.Spyder

Below are a few examples of evaluating arithmetic expressions in Python

- Addition: 5 + 3 results in 8

- Multiplication: 4 * 2.5 results in 10.0

- Division (Float): 10 / 3 results in approximately 3.333

- Exponentiation: 2 ** 4 results in 16

```
(3 * 4)+ 5
# This a simple arithmetic expression to mutiply then add integ

17

# This will convert 200 minutes to hours by dividing by 60.
200 / 60

3.3333333333333335
```

Objectives:

- Identify open-source development environment tools (e.g., Jupyter Notebook, RStudio).

- Perform basic arithmetic operations in Python.

- Understand and apply fundamental Markdown formatting in notebook cells.

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