Data Science Tools and Ecosystem

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

Some of the popular languages that Data Scientists use are: 1.Python 2.SQL 3.R

Some of the commonly used libraries used by Data Scientists include: 1.Numpy 2.Pandas 3.Matplotlib

Data Science Tools

Jupyter Notebook

R Studio

VS Code

Below are a few examples of evaluating arithmetic expressions in Python.

1. Addition: 1 + 1 = 2
2. Subtraction: 2 - 1 = 1
3. Multiplication: 2 * 1 = 2
4. Division: 10 / 2 = 5.0

In [4]:
```python
# This is a simple arithmetic expression to multiply then add integers
result = (3 * 4) + 5
print(result)
```

17

```
In [5]:  #  This will convert 200 minutes to hours by diving by 60
         result2= 200/60
         print(result2)
```

3.3333333333333335

Objectives:

- List some popular languages that Data Scientists use
- List some commonly used libraries used by Data Scientists
- List some development environment open source tools for data science

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