

Data Science Tools and Ecosystem

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

Objectives:

- Popular Languages
- Common Libraries used
- Data science tools used
- Arithmetic expressions
- converting minutes into hours

Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL
4. Julia
5. Scala

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

1. NumPy
2. Pandas
3. Matplotlib
4. Scikit-learn
5. TensorFlow

Data Science Tools

Jupyter Notebook

RStudio

VS Code

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

1: Addition

3 + 5

2: Subtraction

10 - 4

3: Multiplication

$7 * 6$

4: Division

$8 / 2$

This a simple arithmetic expression to mutiply then add integers

In [2]: `(3*4)+5`

Out[2]: 17

This will convert 200 minutes to hours by diving by 60

In [3]: `200/60`

Out[3]: 3.3333333333333335

Author

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In []: