

Data Science Tools and Ecosystem

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

Objectives: List popular languages for Data Science

- Python
- Java
- Javascript
- R
- C#

Some of the popular languages that Data Scientists use are:

- Python
- R
- Julia
- SQL

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

- NumPy
- Keras
- Pandas
- Matplotlib

Data Science Tools

Jupyter Notebooks

R Studio

Apache

Below are a few examples of evaluating arithmetic expressions in Python

This a simple arithmetic expression to mutiply then add integers

In [26]: `(3*4)+5`

Out[26]: 17

This will convert 200 minutes to hours by diving by 60

In [27]: `total = 200
minutes = 200 % 60
hours = 200 // 60
print(total,"minutes equal to",hours,"hours" ,minutes,"minutes")`

200 minutes equal to 3 hours 20 minutes

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