Data Science Tools and Ecosystem

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

Objectives:

- · List popular languages for Data Science.
- · List common libraries used in Fata Science.
- Become familiar with some tools used in Data Science.
- Become familiar with Python programming language.

Some of the popular languages that Data Scientists use are:

- 1. Python
- 2. R
- 3. SQL
- 4. Java

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

- 1. Numpy
- 2. Pandas
- 3. Matplotlib
- 4. Sci-kit learn
- → Below are a few examples of evaluating arithmetic expressions in Python.

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

→ 17

# This will convert 200 minutes to hours by diving by 60.
print(str(200/60) + "hours")

→ 3.3333333333333335hours
```

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