

# 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. R
- 3. SQL
- 4. Julia

**Objectives:**

- Insert a markdown cell to list Objectives
- Create a markdown cell introducing arithmetic expression examples
- Create a markdown cell to list data science languages

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

- 1. Pandas (Data structures and tools)
- 2. Matplotlib (Data visualization)
- 3. ggplot2 (Data visualization in R)
- 4. Pytorch (Deep learning)

**Data Science Tools**

Rstudio

Jupyter Notebook

MySQL

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

```
In [1]: # This a simple arithmetic expression to mutiply then add integers.
(3*4)+5
```

Out[1]: 17

```
In [2]: # This will convert 200 minutes to hours by dividing by 60
hours = 200 / 60
hours
```

Out[2]: 3.3333333333333335

## Author

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