Data Science Tools and Ecosystem

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

Objectives:

- List popular languages for Data Science
- List commonly used libraries for Data Science
- Tools for Data Science
- Performing arithmetic operations

Some of the popular languages that Data Scientists use are:

1. python
2. Julia
3. SQL
4. Scala

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

1. pandas
2. Matplotlib
3. pytorch
4. tensorflow

Data Science Tools
Git
Hadoop
Jupyter Notebook

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

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

```
Out[1]:  17
```

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

```
Out[2]:  3.3333333333333335
```

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