

Data Science Tools and Ecosystem

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

Objectives:

- List some populer programming languges for data science
- List Some of the commonly used libraries used by Data Scientists
- Getting to know some arithmetic expressions in Python

Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL

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

1. Pandas
2. Numpy
3. Matplotlib

Data Science Tools

Jupyter Lab

RStudio

Apache Hadoop

Below are a few examples of evaluating arithmetic expressions in Python

```
In [2]: # This a simple arithmetic expression to mutiply then add integers  
(3*4)+5
```

Out[2]: 17

```
In [3]: #This will convert 200 minutes to hours by diving by 60  
200/60
```

Out[3]: 3.3333333333333335

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