

Data Science Tools and Ecosystem

In this notebook, Data Science Tools and Ecosystem are summarized

Objectives:

- List popular languages for Data Science
- Some of the commonly used libraries used by Data Scientists
- Data Science Tools
- Example of Arithmetic Expression

Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL
4. Scala

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

1. Numpy
2. Pandas
3. Tensorflow
4. Pytorch

Data Science Tools

Apache Airbin

Jupyter

PostgreSql

Apache Nifi

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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In []: