

# Data Science Tools and Ecosystem

This notebook contains Data Science Tools and Ecosystem summarized.

## Objectives:

- List popular languages for Data Science.
- List commonly used libraries used by Data Scientists.
- List Data Science Tools.
- Evaluate 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. Matplotlib
3. Keras

## Data Science Tools

Jupyter Notebooks

RStudio

Apache Zeppelin

## Some examples of evaluating arithmetic expressions in Python:

```
In [3]: # The next example is a simple arithmetic expression to multiply and add  
(3*4)+5
```

Out[3]: 17

```
In [5]: # The next operation will convert 200 minutes to hours by dividing by 60  
(200/60)
```

Out[5]: 3.3333333333333335

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