

# Data Science Tools and Ecosystem

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

## Objectives

- Data Management Tools such as MySQL, MongoDB
- Data Visualization Tools such as Tableau and PowerBI
- Data Science Languages such as Python, R and Java

Some of the popular languages that Data Scientists use are:

1. Python
2. Java
3. C++

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

1. Matplotlib
2. pandas
3. Numpy
4. Tensorflow

## | Data Science Tools |

Panda TensorFlow Ggplot2

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

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Add =  $x + y$

Sub =  $x - y$

Div =  $x / y$

This a simple arithmetic expression to multiply then add integers

```
In [15]: (3*4)+5
```

```
Out[15]: 17
```

This will convert 200 minutes to hours by dividing by 60

In [17]: 200 / 60

Out[17]: 3.3333333333333335

## Author

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In [ ]:

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