

# Data Science Tools and Ecosystem

In this notebook, Data Science Tools and Ecosystem are summarized

## Objectives:

- Popular languages
- Common libraries
- Simple python expressions

Some of the popular languages that Data Scientists use are:

1. Python
2. SQL
3. C/C++
4. Scala
5. R

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

1. Pandas
2. NumPy
3. Matplotlib
4. TensorFlow
5. Plotly

## Data Science Tools

RStudio

Apache Spark

TensorFlow

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

This is a simple arithmetic expression to multiply then add integers

```
In [1]: (3*4)+5
```

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

This will convert 200 minutes to hours by dividing by 60

```
In [6]: 200/60
```

Out[6]: 333333333333335

## Author

Sebastian Rojas-Ayala