

# Science Tools and Ecosystem

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

Objectives:

- List popular languages for Data Science.
- List Popular data science libraries.
- Work with Markdown and Code cells within a Jupyter Notebook.
- List Data Science developemnt environments.

Some of the popular languages that Data Scientists use are:

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

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

1. Pandas
2. NumPy
3. Scikit-Learn
4. PyTorch
5. Keras

## Data Science Tools

Apache Airflow

Spark SQL

Node-Red

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

This a simple arithmetic expression to mutiply then add integers

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

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

This will convert 200 minutes to hours by diving by 60

```
In [2]: 200/60
```

```
Out[2]: 3.3333333333333335
```

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In [ ]: