

# Data Science Tools and Ecosystem

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

## Objectives:

- List the popular programming languages in Data Science.
- List commonly used tools in Data Science.
- Create a code cell of a basic arithmetic expression.
- Create a code cell converting minutes to hours.
- List commonly used libraries used by Data Scientists.

Some of the programming languages used in Data Science are:

1. Python
2. R
3. SQL
4. Julia
5. Javascript
6. Ruby

Some of the commonly used libraries used by Data Science are:

1. Matplotlib
2. Sci-Kit Learn
3. Keras
4. Pandas
5. Numpy

## Data Science Tools

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Apache Spark

TensorFlow

Matplotlib

Below are few examples of evaluating arithmetic expressions

```
# (This is a simple arithmetic expression to multiply then add  
intergers.)
```

```
(3*4)+5
```

```
17
```

```
# A code cells that converts minutes to hours
```

```
200/60
```

```
3.3333333333333335
```

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