



# Data Science Tools and Ecosystem

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

## Objectives:

- List popular languages for Data Science
- List popular libraries for Data Science
- Table for data science tools

Some of the popular languages that Data Scientists use are:

1. Python
2. Javascript
3. R

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

1. Pandas
2. Numpy
3. Matplotlib

## Data Science Tools

Apache Hadoop

Apache Spark

R Studio

Below are a few examples of evaluating arithmetic expressions in Python

```
In [ ]: # This a simple arithmetic expression to mutiply then add integers  
  
(3*4)+5
```

Out[ ]: 17

```
In [ ]: # This will convert 200 minutes to hours by diving by 60  
(200)/60
```

```
Out[ ]: 3.3333333333333335
```

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