Data Science Tools and Ecosystem

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

Objectives:

List popular languages for Data Science

- Python.
- R.
- SQL.
- Java.
- Julia.
- Scala.
- C/C++
- JavaScript

Some of the popular languages that Data Scientists use are:

ordered list

1. Python
2. Java
3. C++
4. C

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

Ordered List

1. dplyr
2. stringr
3. ggplot

Data Science Tools

RStudio

Data Science Tools

Apache Spark

TensorFlow

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 [4]:   200/60
```

Out[4]:   3.3333333333333335

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```
In [ ]:
```