

Data Science Tools and Ecosystem

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

Objectives

List popular languages for Data Science

- python
- C
- C++
- JAVA

Some of the popular languages that Data Scientists use are:

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

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

1. Pandas
2. Numpy
3. Tensorflow

Data Science Tools

Apache Spark

Tableau

KNIME

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

```
In [11]: (3*4)+5  
#This a simple arithmetic expression to mutiply then add integers
```

Out[11]: 17

```
In [12]: #This will convert 200 minutes to hours by diving by 60.  
minute = 200  
hours = minute/60  
  
hours
```

```
Out[12]: 3.3333333333333335
```

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