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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.
- Create a table of Data Science Tools.
- Learn basic arithmetic operations.
- Learn conversion from minutes to hours.

Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL
4. Scala
5. Java
6. C++
7. JavaScript

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

1. Python libraries
2. R libraries
3. Scala libraries


Data Science Tools

Jupyter Notebook

RStudio

Apache Spark

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

In [3]: 

1	<i># This a simple arithmetic expression to mutiply then add integers.</i>
2	<i>(3*4)+5</i>

Out[3]: 17

In [4]: 

1	<i># This will convert 200 minutes to hours by diving by 60</i>
2	<i>200/60</i>

Out[4]: 3.3333333333333335

In []: 

1	
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