Data Science Ecosystem

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

Objectives:

- List popular languages for Data Science.
- List popular libraries used for Data Science.
- List the most popular open source tools used Data Science.
- Arithmetic Expression in Python

Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL

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

1. Pandas
2. Matplotlib
3. Numpy

Data Science Tools
R-studio
Jupyter Notebooks
GitHub

Below are a few examples of evaluating arithmetic expressions in Python

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

```
Out[5]:   17
```

```
In [6]:   # This will convert 200 minutes to hours by diving by 60
          200/60
```

```
Out[6]:   3.3333333333333335
```

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In [ ]: