

# Data Science Tools and Ecosystem

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

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. ggplot2 (R)
2. Matplotlib (Python)
3. pandas (Python)

## | Data Science Tools |

| Anaconda | |Jupyter Notebooks | | RStudio |

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

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

Out[4]: 17

```
In [5]: # This will convert 200 minutes to hours by dividing by 60.  
200/60
```

Out[5]: 3.3333333333333335

### Objectives:

- Learn popular languages used in Data Science.
- Understand how to use some of the common tools used in Data Science like Jupyter Notebooks and RStudio.
- Get started with learning how to use repositories like Github.

## Author

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