

Data Science Tools and Ecosystem

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

Objective

- popular languages that Data Science
- commonly used libraries used by Data Scientists
- evaluating arithmetic expressions in Python

Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL
4. Julia
5. Java

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

1. ggplot
2. dplyr
3. caret
4. cars

Data Science Tools

Python

R

Git

GitHub

Jupyter Notebook

Below are a few examples of evaluating arithmetic expressions in Python

```
In [2]: # This a simple arithmetic expression to mutiply then add integers
(3*4)+5
```

```
Out[2]: 17
```

```
In [3]: # This will convert 200 minutes to hours by diving by 60
200/60
```

```
Out[3]: 3.3333333333333335
```

Author

Madusha De Silva