

Data Science Tools and Ecosystem

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

Objectives

- Popular languages for Data Science
- Data Science Tools
- Arithmetic expressions in Python

Some of the languages that Data Scientists use are:

1. Python
2. R
3. SQL

Some of thhe common languages used by data scientists include:

1. Pandas
2. Scikit Learn
3. Matplotlib
4. Numpy
5. Keras
6. Plotly
7. ggplot
8. Tensorflow
9. Seaborn

Data Science Tools
Python

R Studio

Jupyter Notebook

Below are a few examples of evaluating arithmetic expressions in Python

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

Out[11]: 17

```
In [10]: # This will convert 200 minutes to hours by diving by 60
minutes = 200
hours = minutes / 60
hours
```

Out[10]: 3.3333333333333335

Author

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