

Data Science Tools and Ecosystem

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

Objectives:

- List popular languages for Data Science
- Identify commonly used libraries in Data Science
- Create tables in Markdown
- Perform simple arithmetic operations in Python
- Understand various open-source tools used in Data Science

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. NumPy
3. Matplotlib

Data Science Tools

Jupyter Notebook

RStudio

Spyder

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

```
In [1]: #This a simple arithmetic expression to mutiply then add integers  
  
(3*4)+5
```

Out[1]: 17

```
In [ ]: # This will convert 200 minutes to hours by dividing by 60.  
  
hours = 200 / 60  
print(hours)
```

3.3333333333333335

Author

