

Data Science Tools and Ecosystem

Objectives:

- List popular languages for Data Science
- List commonly used libraries
- Show simple arithmetic expressions in python
- Utilize markdown to show the objectives

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. Julia
4. SQL

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

1. ggplot
2. matplotlib
3. pandas
4. numpy

Data Science Tools

Jupyter Notebooks

RStudio

Spyder

Below are a few examples of evaluating arithmetic expressions in Python

```
In [2]: #This a simple arithmetic expression to mutiply then add integers
```

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

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

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

Author

David