

DataScienceEcosystem

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1 Data Science Tools and Ecosystem

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

1.0.2 Objectives:

- List popular languages for Data Science
- libraries used by Data Scientists
- Data Science Tools
- A few examples of evaluating arithmetic expressions in Python

Some of the popular languages that Data Scientists use are:

1. Python
2. SQL
3. R
4. Excel
5. Power BI

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

- Pandas
- NumPy
- Matplotlib
- ggplot

Data Science Tools

Jupyter Notebook
VS Code
RStudio

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

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

[1]: 17

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

3.3333333333333335

1.1 Author

Soroush Safaei