DataScienceEcosystem

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Data Science Tools and Ecosystem

In this notebook, Data Science Tools and Ecosystem are summarized

Objectives: - List the popular languages in Data Science - List the most commonly used libraries in Data Science - In a table list the Data Science environment - List some basic arithmetic operations - Evaluate some arithmetic expression

Some of the popular languages that Data Scientist use are: 1. Python 2. R 3. SQL 4. Java 5. C++ 6. Ruby

Some of the commonly used libraries used by Data Scientist include: 1. pandas 2. numpy 3. matplotlib 4. seaborn 5. scikit

Data Science Tools
Jupyter Lab
R Studio
Spyder

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

2+3

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

[1]: 17

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

[2]: 3.3333333333333335

0.1 Author

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