DataScienceEcosystem

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1 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 for Data Science. - Introduce basic arithmetic operations in Python.

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. NumPy 2. Pandas 3. Scikit-learn

Data Science Tools
Jupyter Notebook
PyCharm
VSCode

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

```
[1]: # This a simple arithmetic expression to multiply 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
```

1.1 Author

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```
[ ]:
```