

DataScienceEcosystem

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1 Data Science Tools and Ecosystem

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

Some of the popular languages that Data Scientists use are:

1. Python
2. SQL
3. R

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

1. NumPy
2. Matplotlib
3. scikit-learn

Data Science Tools

Jupyter Notebooks
Anaconda
Apache Spark

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

This a simple arithmetic expression to mutiply then add integers.

```
[1]: (3*4)+5
```

```
[1]: 17
```

This will convert 200 minutes to hours by diving by 60

```
[2]: minutes = 200
hours = minutes / 60
print(f"{minutes} minutes is equal to {hours:.2f} hours.")
```

200 minutes is equal to 3.33 hours.

Objectives:

- List popular languages for Data Science
- List commonly used libraries
- Evaluating arithmetic expressions in Python

1.1 Author

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