

DataScienceEcosystem

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Add your code below following the instructions given in the course

1 Data Science Tools and Ecosystem

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

Objectives: - List popular languages used in Data Science. - List the common libraries used in Data Science. - Show some arithmetic examples using the Python language.

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 4. Mathplotlib

Data Science Tools

JupyterLab

RStudio

Apache Zeppelin

1.0.1 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
```

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

```
[2]: 3.3333333333333335
```

1.1 Author

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