

# DataScienceEcosystem

August 27, 2025

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.

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

1. Pandas
2. NumPy
3. Matplotlib
4. Scikit-learn
5. TensorFlow

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Data Science Tools

Jupyter Notebook

RStudio

Apache Zeppelin

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Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL

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

[6]: 17

```
[7]: # This will convert 200 minutes to hours by dividing by 60
200 / 60
```

[7]: 3.3333333333333335

**Objectives:**

- List popular languages for Data Science

- Identify commonly used Data Science tools
- Perform basic arithmetic operations in Python
- Convert units such as minutes to hours
- Understand and use Markdown in Jupyter Notebooks

## **1.1 Author**

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