

# DataScienceEcosystem

April 6, 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.

**Objectives:** \* SQL \* Python \* R

Some of the popular languages that Data Scientists use are: 1. SQL 2. Python 3. R

Some of the commonly used libraries used by Data Scientists include: 1. Numpy 2. Panda 3. Matplotlib 4. Scikit-learn 5. TensorFlow

### 1.0.1 Data Science Tools

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Data Science Tools

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Python

R

Jupyter Notebook

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### 1.0.2 Below are a few examples of evaluating arithmetic expressions in Python

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

[2]: 17

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

[3]: 3.3333333333333335

### 1.1 Author

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[ ]:
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