

# DataScienceEcosystem

April 18, 2023

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 popular languages that Data Scientists use are: 1. Python 2. R 3. Scala 4. Julia

Some of the commonly used libraries used by Data Scientists include: 1. NumPy 2. Pandas 3. Matplotlib 4. Keras

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### Data Science Tools

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TensorFlow Apache Spark R Studio

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

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

[4]: 17

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

[5]: 3.3333333333333335

#### 1.1 Objectives:

- Some of the popular languages that Data Scientists use
- Some of the commonly used libraries used by Data Scientists include
- Data Science Tools
- Examples of evaluating arithmetic expressions in Python
- Data Science Tools and Ecosystem Summary

#### 1.2 Author

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