DataScienceEcosystem

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Add your code below following the instructions given in the course

1 Data Science Tools and Ecosystem

Objectives: * Popular languages for data science * Commonly used libraries for data science * Data science tools * Python arithmetic operation

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. Julia 4. SQL 5. Java 6. Scala 7. C++

Some of the commonly used libraries used by Data Scientists include: 1. ggplot2 2. Scikit-learn 3. Pandas 4. Matplotlib 5. Numpy

Data Science Tools
Jupyter Notebook
Jupyter Lab
Spyder
Apache Zeppelin

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

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

```
[5]: 17
```

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

```
[6]: 3.3333333333333335
```

1.1 Author

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```
[ ]:
```