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: * Languages of Data Science * Commonly used Libraries for Data Science * Commonly used OpenSource Development Environments * Arithmetic Expressions

Some of the popular languages that Data Scientists use are: 1. Python 2. R 3. Java 4. C 5. C++ 6. Julia

Some of the commonly used libraries used by Data Scientists include: 1. ggplot2 2. caret 3. stringr 4. dplyr

Data Science Tools
Jupyter Notebook
RStudio
Visual Studio

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

```
[2]: #This is a example of mathematical expressions and integer addition
     (3*4)+5
```

```
[2]: 17
```

```
[3]: #This is an expression to convert minutes in hours (60 min = 1 hours) -> h =␣
     ↪min/60
     200/60
```

```
[3]: 3.3333333333333335
```

1.1 Author

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