DataScienceEcosystem

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1 Data Science Tools and Ecosystem

In this notebook, Data Science Tools and Ecosystem are summarized

Objetives:

- List popular languages for Data Science.
- List popular libraries for Data Science.
- Write frames with Jupyter Note book.
- Learn lo write some mathematical operations.

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

Some of the commonly used libraries used by Data Scientists include: 1. Pandas (Python). 2. Tidyverse (R). 3. ggplot2 (R).

1.1 Data Science Tools |

Pandas | Tableau | Jupyter Notebooks |

1.1.1 Below are few examples of evaluating arithmetic expressions in Python

```python
print("This is a simple arithmetic expression to multiply then add integers.")
(3*4)+5
```

This is a simple arithmetic expression to multiply then add integers.

```
[40]: 17
```

```python
print("This will convert 200 minutes to hours by diving by60.")

200/60
```

This will convert 200 minutes to hours by diving by60.

```
[42]: 3.3333333333333335
```

1.2 Author

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