



Data Science Tools and Ecosystem

Introduction:

In this notebook, Data Science Tools and Ecosystem are summarized

Objectives:

- List popular languages for Data Science
- Discuss common data science libraries
- Introduce arithmetic expression examples
- Convert time units (e.g., minutes to hours)

Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL
4. Julia
5. Scala

Some of the commonly used libraries used by Data Scientists include:

1. Pandas
2. NumPy
3. Matplotlib
4. Scikit-learn
5. TensorFlow

Data Science Tools

Jupyter Notebook

RStudio

Apache Zeppelin

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

```
In [1]: # This is a simple arithmetic expression to multiply then add integers  
  
(3*4) + 5
```

Out[1]: 17

```
In [2]: # This will convert 200 minutes to hours by dividing by 60  
  
200 / 60
```

Out[2]: 3.3333333333333335

Author

Muhammad Mudassir Shakeel