

# DataScienceEcosystem

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## 1 Data Science Tools and Ecosystem

In this notebook, Data Science Tools and Ecosystem are summarized.

### 1.0.1 Objective:

- List popular languages for Data Science
- Commonly used libraries used by Data Scientists
- Evaluating arithmetic expressions in Python

Some of the popular languages that Data Scientists use are: 1. Python 2. SQL 3. R 4. Scala 5. Java

Some of the commonly used libraries used by Data Scientists include: 1. Numpy 2. Scipy 3. Pandas 4. Scrapy

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Data Science Tools

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RStudio

Apache Spark

TensorFlow

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

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

[17]: 17

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

[21]: 3.3333333333333335

## 1.1 Author

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