

# DataScienceEcosystems

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## 1 Data Science Tools and Ecosystems

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. SQL

Some of the commonly used libraries used by data scientists include: 1. Pandas 2. Scikit-learn 3. TensorFlow

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Data Science Tools

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NumPy

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Apache Spark

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Apache Hadoop

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

```
[1]: ### Below are a few examples of evaluating arithmetic expressions in Python.  
      (3*4)+5
```

[1]: 17

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

[2]: 3.3333333333333335

**Objectives:** \* List popular languages for data science. \* List commonly used libraries used by data scientists. \* List data science tools.

### 1.1 Author

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