

# DataScienceEcosystem

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## 1 Data Science Tools and Ecosystem

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

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

Some of the commonly used libraries used by Data Scientists include: 1. Pandas 2. NumPy 3. Matplotlib

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Data Science Tools

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Jupyter Notebook  
RStudio  
Apache Spark

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

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

```
[3]: (3*4)+5
```

```
[3]: 17
```

This will convert 200 minutes to hours by dividing by 60

```
[4]: 200/6
```

```
[4]: 33.333333333333336
```

**Objectives** - List popular languages for Data Science - Identify commonly used libraries - Examples of evaluating arithmetic expressions

### 1.1 Author

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