

# DataScienceEcosystem

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## 1 Data Science Tools and Ecosystem

In this notebook, Data Science Tools and Ecosystem are summarized

### Objectives

- List popular languages for Data Science
- List popular libraries for Data Science
- Review how to create tables in Markdown
- Review how to perform computations in Code Cells

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. NumPy
3. Scikit-learn

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### Data Science Tools

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Apache Hadoop  
Apache Spark  
IBM Watson Studio

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

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

```
[1]: 17
```

```
[3]: 200/60  
# This will convert 200 minutes to hours by dividing by 60
```

```
[3]: 3.3333333333333335
```

## **1.1 Author**

Atharv M. Vani

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