

# DataScienceEcosystem

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## 1 #Author

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## 2 #Data Science Tools and Ecosystem

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

## 4 Objectives:

- text editors used by data scientists
- languages of data scientists
- uses of jupyter lab
- development environments for data scientists

## 5 #Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. Java

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

1. TensorFlow
2. NumPy
3. SciPy
4. Pandas

|Data Science Tools| |RStudio| |Apache Spark| |TensorFlow|

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

[2]: *#This a simple arithmetic expression to mutiply then add integers*

```
(3*4)+5
```

[2]: 17

[3]: *##This will convert 200 minutes to hours by diving by 60*

```
200/60
```

[3]: 3.3333333333333335