# DataScienceEcosystem

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Data Science Tools and Ecosystem

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

**Objectives:**

Popular languages for Data Scientists

Commonly used libraries by Data Scientists

Data Science Tools

Examples of arithmetic expressions in Python

Some of the popular languages that Data Scientists use are:

Python

R

XML

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

Pandas

NumPy

Tensorflow

Data Science Tools

| Tools |
| --- |
| Tableau |
| Apache Spark |
| Jupyter Notebook |

Below are a few examples of evaluating arithmetic expressions in Python

```
[4]: ## This a simple arithmetic expression to mutiply then add integers
```

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

```
[3]: 17
```

```
## This will convert 200 minutes to hours by diving by 60
```

```
200/60
```

```
3.333333333333335
```

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