

## Data Science Tools and Ecosystem

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

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Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. Julia
4. Scala
5. SQL

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

1. NumPy
2. Pandas
3. Matplotlib
4. Scikit-Learn
5. PyTorch

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#### Data Science Tools

Jupyter Notebook

RStudio

Spyder

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Below are a few examples of evaluating arithmetic expressions in Python

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**Below are a few examples of evaluating arithmetic expressions in Jupyter:**

```
In [2]: #This is a simple arithmetic expression to multiply then add integers  
(3*4)+5
```

Out[2]: 17

In [ ]:

```
In [3]: #This will convert 200 minutes to hours by diving by 60  
(200/60)
```

```
Out[3]: 3.3333333333333335
```

```
In [ ]:
```



**Objectives:** List popular languages for Data Science

- Python
- R
- SQL
- Julia
- Scala

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