

Data Science Tools and Ecosystem

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

Objectives:

- List popular languages for Data Science
- List commonly used libraries in Data Science
- List development environment open source tools used in Data Science
- Evaluate arithmetic expressions

1. Python
2. R
3. Scala

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

1. Pandas
2. NumPy
3. Matplotlib

Data Science Tools

MySQL

mongoDB

cassandra

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

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

```
Out[1]: 17
```

```
In [2]: # This will convert 200 minutes to hours by dividing by 60
200/60
```

```
Out[2]: 3.3333333333333335
```

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```
In [ ]:
```