

DataScienceEcosystem

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1 Data Science Tools and Ecosystem

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

2 Objectives:

- Python
- R
- Sql
- Julia
- Scala
- Java

Some of the popular languages that Data Scientists use are: 1. R 2. Python 3. Sql

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

1. scikit learn
2. matplotlib
3. seaborn
4. keras

Data science tools

python
R
keras
Numpy
Pandas

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

Addition ##### 55+44 ##### output 99 ##### Subtraction ##### 55-44 ##### output 11

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

[3]: 17

```
[4]: # This will convert 200 minutes to hours by diving by 60  
200/60
```

```
[4]: 3.3333333333333335
```

2.2 Author: Sane Hemanth Reddy

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[ ]:
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