

DataScienceEcosystem

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1 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 for Data Science
*do basic arithmetic in Python

1.1 Author

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

Some of the commonly used libraries used by Data Scientists include: 1. Pandas 2. NumPy 3. Tensorflow

Data Science Tools

Hadoop
Apache Spark
TensorFlow

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

```
[8]: (3*4)+5  
# This is a simple arithmetic expression to multiply then add integers
```

```
[8]: 17
```

```
[16]: 200/60  
# this will convert 200 minutes into hours by dividing by 60
```

```
[16]: 3.3333333333333335
```

```
[ ]:
```