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 - List common used tools for Data Science - Evaluate arithmetic expressions in Python

Some of the popular languages that Data Scientists use are: 1. Python 2. R 3. SQL 4. Java 5. Scala

Some of the commonly used libraries used by Data Scientists include : - Pandas - NumPy - Scikit learn - SciPy - Matplotlib

Data Science Tools
RStudio
Apache Spark
TensorFlow

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

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

```
[2]: 17
```

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

```
[8]: 3.3333333333333335
```

1.1 Author

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```
[ ]:
```