

DataScienceEcosystem

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0.1 Author

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1 Data Science Tools and Ecosystem

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

Objectives: - Learn various Markdown syntax - List popular DS languages - List popular DS libraries - List popular DS tools - Perform arithmetic operations in Jupyter - Add comments in Jupyter

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. Keras 4. SciPy

Data Science Tools

Apache Spark

R Studio

Apache Hadoop

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

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

[2]: 17

```
[4]: #This will convert 200 minutes to hours by diving by 60  
minutes=200  
minInHour=60  
minToHour = minutes/minInHour  
print(round(minToHour,2))
```

3.33