

DataScienceEcosystem

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1 Data Science Tools And Ecosystem

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

Some of the popular languages that Data Scientists use are:

1. R
2. Python
3. Julia

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

1. Pandas
2. Scikit-learn
3. Numpy
4. TensorFlow

Data Science Tools

Jupyter Notebook
RStudio
Apache Hadoop

```
[4]:
```

```
<IPython.core.display.HTML object>
```

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

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

```
[6]: 17
```

```
[8]: #This will convert 200 minutes to hours by diving by 60  
h = 200/60  
print("200 minutes = ",h,"hours")
```

```
200 minutes = 33.33333333333336 hours
```

1.0.2 Objectives

- Popular languages for Data Science
- Commonly used libraries for Data Science
- How to add tables and align tables in jupyter notebook
- Evaluating arithmetic expressions in python

1.1 Author

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