

DataScienceEcosystem.ipynb

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1 Data Science Tools and Ecosystem

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

1.1.1 Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL

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

1. Numpy
2. Pandas
3. Pandas

Data Science Tools

Jupyter Notebook
Jupyter Lab
RStudio

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

```
[14]: #Below are a few examples of evaluating arithmetic expressions in Python  
result=(3*4)+5  
print(result)
```

17

```
[16]: #his will convert 200 minutes to hours by diving by 60.  
hours=200/60  
print(hours)
```

3.3333333333333335

1.1.4 Objectives:

- Learn Data science tools
- Learn some of popular languages for data science

- Learn about Jupyter Notebooks

1.2 Author

Nicoll Sandoval

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