

DataScienceEcosystem

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Add your code below following the instructions given in the course

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 commonly used tools for data science.
- Coding some arithmetic expression and run it to get output.

Some of the popular languages that Data Scientists use are:

1. Python
2. Julia
3. R language
4. scala

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

1. matplotlib
2. numpy
3. pandas
4. pytorch
5. scikit learn
6. tensorflow
7. seaborn

Some of the commonly used tools by Data Scientists include:

Data Science Tools

Jupyterlab
Gitlab
R studio

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

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

[3]: 17

```
[4]: #This will convert 200 minutes to hours by diving by 60  
  
200/60
```

[4]: 3.3333333333333335

1.1 Author

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