

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 DS - List Popular libraries for DS - List some environments - calculate some arithmetic expressions - hours to minutes

1.1 Author:

Garegin Movsisyan

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

Some of the commonly used libraries used by Data Scientists include: 1. Pandas 2. Numpy 3. Plotly

Data Science Tools

github

VsStudio

Jupyter notebook

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

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

[3]: 17

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

[4]: 3.3333333333333335