Jupyter_Notebook

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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 used in data science - List popular libraries used in data science - List popular data science tools used in data science - Do simple arithmetic functions using python

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. NumPy 2. Pandas 3. Matplotlib

Data Science Tools
RStudio
Apache Spark
Hadoop

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

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

```
[2]: 17
```

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

```
[4]: 3.3333333333333335
```

1.1 Author

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