DataScienceEcosystem

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Add your code below following the instructions given in the course

1 Data Science Tools and Ecosystem

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

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
Jupyter Notebook
RStudio
Apache Zeppelin

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

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

```
[1]: 17
```

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

```
[2]: 3.3333333333333335
```

Objectives:

- List popular languages for Data Science
- Identify commonly used Data Science libraries

- Describe steps in a Data Science workflow
- Understand data visualization tools
- Introduce machine learning concepts

1.2 Author

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