Data Science Tools and Ecosystem

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

Objectives of this notebook

- Insert code and markdown cells accurately
- List popular languages for Data Science
- Identify commonly used libraries in Data Science
- To show markdown/code outputs using major course concepts
- To create notebook outputs for peer-review

Some of the popular languages that Data Scientists use are:

1. Python
2. SQL
3. Julia
4. Scala
5. C++
6. JavaScript

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

1. TensorFlow
2. Pandas
3. NumPy
4. Matplotlib
5. SciPy
6. Keras
7. Scikit-learn
8. PyTorch

Data Science Tools
Anaconda
RStudio
Unix Shell

Below are a few examples of evaluating arithmetic expressions in python

This is a simple arithmetic expression to multiply then add integers:

```
In [3]:
(3*4)+5
```

```
Out[3]:
17
```

This code expression will convert 200 minutes to hours by dividing by 60:

In [4]:

```
200/60
```

Out[4]:

3.3333333333333335

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In [ ]: