Data Science Tools and Ecosystem

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

Some of the popular languages that Data Scientists use are:

1. Python
2. Julia
3. Java
4. SQL
5. MATLAB

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

- Numpy
- Pandas
- Seaborn
- Pytorch

Data Science Tools
Pandas
Tensor floow
Apache Spark
Apache Hadoop

Below are a few examples of evaluating arithmetic expressions in Python

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

```
Out[1]: 17
```

```
In [8]: #This will convert 200 minutes to hours by diving by 60
totalminutes = 200
minutesinanhours = 60

hours = totalminutes/minutesinanhours
print(hours)
```

```
3.3333333333333335
```

Objectives:

List popular languages for Data Science.

- Scala
- Python
- R
- C++

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```
In [ ]:
```