

Data Science Tools and Ecosystem

This notebook summerizes the topic Data science Tools and Ecosystem

Objectives:

- popular languages for data science
- libraries for data science
- data science tools
- Arithmetic expressions

Some of the most popular languages that Data scientists use are:

1. Python
2. R
3. SQL
4. Java
5. C++,C
6. julia

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

1. Pandas
2. NumPy
3. Mathplotlib
4. tensorFlow

some of the data science tools:

Data Science Tools

MySQL

Apache SparkSQL

Kibana

Below are a few examples of evaluating arithmetic expressions in Python

In [1]:

```
## this multiplies and then adds  
(3*4)+5
```

Out[1]:

17

In [2]:

```
## This will convert 200 minutes to hours by diving by 60  
print("200 min to hours is", 200/60)
```

200 min to hours is 3.3333333333333335

Author:

Hamus Faisal