Data Science Tools and Ecosystem

Objectives:

- List popular languages for Data Science
- List commonly used libraries used by Data Scientists
- List Data Science open source tools

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. Julia

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

1. Pandas
2. Numpy
3. Matplotlib

Data Science Tools
R
Python
Jupyter Notebook

Below are a few examples of evaluating arithmetic expressions in Python

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

```
Out[ ]:   17
```

```python
In [ ]:   # This will convert 200 minutes to hours by diving by 60
          200 / 60.0
```

```
Out[ ]:   3.3333333333333335
```

Author

Mohamed Mostafa