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. R
3. SQL

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

1. NumPy
2. pandas
3. matplotlib
4. scikit-learn (sklearn)

Data Science Tools
Development Environment

Jupyter Notebook
RStudio
VSCode with Python

Below are a few examples of evaluating arithmetic expressions in Python

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

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

In [6]:
```python
#This will convert 200 minutes to hours by diving by 60
min=200
hrs=min/60
hrs
```

Out[6]:
```
3.3333333333333335
```

Objectives:

- List popular languages for Data Science.
- Introduce common libraries used in Data Science.
- Demonstrate creating tables in Markdown.

Author

Aditya Kumar Dwivedee

In [ ]: