Data Science Tools and Ecosystem

In this notebook, Data Science Tools and Ecosystem are summarized

objectives:

- popular languages of data scientists
- languages data scientists use
- data science tools

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. pandas
- 2. numpy
- 3. tensorflow
- 4. pytorch
- 5. matplotlib
- 6. plotly

Data Science tools

anaconda

Vscode

googlecolab

Below are a few examples of evaluating arithmetic expressions in python

```
In [25]: # this is a simple arithmetic expression to multiply then add integers
print((3*4 ) + 5)
```

17

```
In [29]: # This will convert 200 minutes to hours by dividing 60
print(200/60)
```

3.3333333333333335

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