Data Science Tools and Ecosystem

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

```
In [1]: '''Some of the popular languages that Data Scientists use are: '''
ds_laguages = ['python', 'R', 'SQL']
```

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

```
In [2]: ds_libraries = ['jupyter Notebook', 'NumPy', 'TensorFlow']
```

Objectives:

- · List popular language for Data science
- · List tools for Data Analyis
- · list popular Library

Data Analysis tools: create a table using markdown.

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Data Analysis Tools

|Power BI | |SAS | |Apache Spark |

Below are a few examples of evaluating arithmetic expressions in Python

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

Out[3]: 17

```
In [6]: ##This will convert 200 minutes to hours by diving by 60.

hour = 60

convert_hour = 200

new_hour = convert_hour/ hour

print(f' my anwer is', new_hour, 'hour')
```

my anwer is 3.333333333333 hour

Author

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