

# 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 language
3. SQL

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

1. Scikit-learn
2. Tensorflow
3. Matplotlib

## Data Science Tools

Jupyterlite

Jupyterlab

Rstudio

**Below are a few examples of evaluating arithmetic expressions in Python**

```
In [3]: (3*4)+5
```

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

```
In [5]: minutes=200  
hours = minutes/60  
print(hours)
```

```
3.3333333333333335
```

## Objectives:

- Popular languages used for datascience are python, R and SQL
- Python is coded in interactive environments like jupyter notebooks
- Rstudio is used for programming in R language
- SQL is mainly used for effective data management purposes
- Completed projects and codes are stored and accessed from a collaborative storing environment *Github*

# Author

Nandhita V

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