

Data Science Tools and Ecosystem

In this notebook, Data Science Tools and Ecosystem are summerized

Some of the popular languages that Data Scientist use are:

1. Python programming
2. R programming
3. Julia programming

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

1. Pandas
2. Numpy
3. Pyplot

Table

Data Science Tools

R Studio

Jupyter Notebook

Visual Studio Code

Introducing arithmetic expression examples

Below are a few examples of evaluating arithmetic expressions in Python

```
In [1]: # This a simple arithmetic expression to multiply then add integers  
(3*4)+5
```

Out[1]: 17

```
In [2]: # This will convert 200 minutes to hours by dividing by 60  
def minutes_to_hours(minutes):  
    return minutes/60  
minutes =200  
hours =minutes_to_hours(minutes)  
print(hours)
```

3.3333333333333335

Objectives

- Python
- R
- Julia
- Java
- Scala

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In []: