

Data Science Tools and Ecosystem

In this notebook, Data Science Tools and Ecosystem are summarized

Objectives:

- List popular languages for Data Science
- List of commonly used libraries by Data Scientists
- Table for popular Data science Tools
- Arithmetic Expression
- Converting minutes into hours

Some of the popular languages that Data Scientist use are:-

1. Python
2. R
3. SQL
4. Java
5. Julia

Some of the commonly used libraries by Data Scientists are:-

1. TensorFlow
2. Pandas
3. Scikit-Learn
4. Matplotlib
5. Keras

Data Science Tools

Jupyter Notebook

RStudio

VS Code

Below are a few examples of evaluating arithmetic expressions in python

1. $a*b$
2. a/b
3. $a+b$
4. $a-b$
5. $a//b$

```
In [8]: ▶ # This is a simple arithmetic exprssion to first multiply the integers th  
(3*4)+5
```

Out[8]: 17

```
In [9]: ▶ # This will convert 200 minutes to hours by diving by 60  
minutes=200  
hours= minutes/60  
print(hours)
```

3.3333333333333335

Author

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