

Data Science Tools and Ecosystem

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

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Some of the popular languages that Data Scientists use are:

- 1.R
- 2.SQL
- 3.Java
- 4.Julia
- 5.Scala
- 6.JavaScript
- 7.Swift

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

- 1) Pandas
- 2) NumPy
- 3) SciPy
- 4) Sci-Kit Learn
- 5) PyCaret
- 6) Tensorflow
- 7) OpenCV

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Data Science Tools

Data Science Tools
Rstudio
Apache Spark
TensorFlow

Below are a few examples of evaluating arithmetic expressions in Python

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

Out[5]: 17

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

Out[6]: 3.3333333333333335

Auther

AmritPal Singh

Objectives:

- 1.List popular languages for Data Science
- 2.Popular languages that Data Scientists use
- 3.Data Science Tools

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