datascienceecosystem

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# Data Science Tools and Ecosystem

1. **In this notebook, Data Science Tools and Ecosystem are sum-** **marized.**

# Objectives:

* + List popular languages for Data Science.
  + List popular tools & libraries for Data Science.
  + Create a table.
  + Evaluating arithmetic expression in python.
  + Convert minutes to hours.

# Some of the popular languages that Data Scientists use are:

**4.0.1 1. R.**

* + 1. **2. Python.**
    2. **3. SQL.**
    3. **4. Julia.**
    4. **5. Scala**

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

1. **Numpy.**
2. **Pandas.**
3. **Matplotlib.**
4. **Sklearn.**
5. **Tensorflow.**

“Data Science tools”

“Apache Spark” “Tensorflow” “Anaconda” “MongoDB”

[1]:

1. **Pytorch.**

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

1. (2+6)

2. (8-6)

3. (5\*7)

4. (9/3)

5. (7%4)

6. (9//5)

*# This a simple arithmetic expression to mutiply then add integers.*

(3\*4)+5

[1]: 17

[2]:

*# This will convert 200 minutes to hours by diving by 60.*

(200/60)

[2]: 3.3333333333333335

**5.1 Author**

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