datascienceecosystem

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1 Data Science Tools and Ecosystem

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

3 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.

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

4.0.1 1. R.

2. Python.

3. SQL.

4. Julia.

5. Scala

5 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"

6. 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)

```
[1]: # 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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