Jupyter_Notebook

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0.1 Data Science Tools and Ecosystem

Objectives - Popular Languages - Common Libraries - Data Science Tools - Evaluating Arithmetic Expressions

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

Some of the popular languages that Data Scientists use are: 1. SQL 2. Python 3. Php 4. R 5. Scala 6. Java 7. C++ 8. Julia 9. Javascript 10. Go 11. Ruby 12. Visual Basic

Some of the commonly used libraries used by Data Scientists include: 1. Pandas 2. NumPy 3. Matplotlib 4. Seaborn 5. Scikit-learn 6. Keras 7. TensoFlow 8. PyTorch 9. Apache Spark 10. Vegas 11. Big DL 12. Ggplot2

Data Science Tools
Anaconda
Jupiter Notebook
R Studio
Spyder
Zeppelin

0.1.1 Below are a few examples of evaluating arithmetic expressions in Python

```
[1]: (3*4)+5
```

```
[1]: 17
```

this is a simple arithmetic expression to multiply then add integers

```
[2]: 200/60
```

```
[2]: 3.3333333333333335
```

This will convert 200 minutes to hours by dividing by 60

0.2 Author(s)

Akshitha

```
[ ]:
```