DataScienceEcosystem

April 10, 2023

Add your code below following the instructions given in the course

1 Data Science Tools and Ecosystem

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

Objectives - List popular languages for Data Scientists - List commonly used libraries - Examples of evaluating arithmetic expressions in Python - Others

<b> Some of the popular languages that Data Scientists use are:

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

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

1. Pandas
2. NumPy
3. SciPy
4. Matplotlib

Data Science Tools
Jupyter
Jupyter Lab
Apache Zeppelin
RStudio
Spyder

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

Example: 5+7

```
[1]: 5+7
```

```
[1]: 12
```

Example: 7*9

```python
[2]: 7*9
```

```
[2]: 63
```

```python
[3]: #  This a simple arithmetic expression to mutiply then add integers

     (3*4)+5
```

```
[3]: 17
```

```python
[4]: #  This will convert 200 minutes to hours by diving by 60, rounded to whole␣
     ↪hours by //

     200//60
```

```
[4]: 3
```

```python
[5]: print("200 minutes is around 3 hours")
```

```
200 minutes is around 3 hours
```

1.1 Author

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