DataScienceEcosystem

April 7, 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. Some of the popular languages that Data Scientists use are: 1. python 2. R 3. C++

some of commonly used libraries used by data scientists include: 1. pandas 2. Matplotlib 3. Scikit-Learn 4. Tensorflow

OBJECTIVES

- python
- scala
- R
- Javascript
- Julia

1.1 Table for Data Science tools

Data science Tools
Github
Gitlab
Bitbucket

1.1.1 Below are a few examples of evaluating arithmetic expression in python

1. a+b
2. x/y
3. 1+2

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

```
[4]: 17
```

```
[5]: # This will convert 200 minutes to hours by dividing by 60
     200/60
```

[5]: 3.333333333333335

1.2 Author

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