DataScienceEcosystem

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1 Data Science Tools and Ecosystem

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

Objectives: - Convert minutes to hours - Demostrate arithmetic - List libraries commonly used by data scientist

Some of the popular languages that Data Scientist use are: 1. Python 2. R 3. SQL 4. Julia

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Data Science Tools

Jupyter Notebook Spyter Visual Studio

Some of commonly used libraries used by Data Scientist include: 1. ggplot 2. Dplyr 3. Knitr 4. Caret

1.0.1 Below are a few exmaples of evaluating arithmetic expressions in Python

sum = 2 + 3 n
print(sum) n
print(3*4) n
sub = 5 - 3 n
print(sub)

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

```
[1]: 17
```

```
[2]: def convert(min):
         return (min/60)
     #This will convert 200 minutes to hours by dividing by 60
     convert(200)
```

```
[2]: 3.3333333333333335
```

1.1 Author Name

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