Exercise 1 :

File	Edit	View	Insert	Cell	Kernel	Widgets	Help

Code

Data Science its tools and ecosystem

in this notebook Datascience and its tools are summarized

1.Data science languages are as follows :

Exercise 2:

File	Edit	View	Insert	Cell	Kernel	Widgets	Help

Trusted   Python 3 (ipykernel)

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Data Science its tools and ecosystem

Data Science Tools and Ecosystem

```
1.Data science languages are as follows :
    1. SQL
    2. PYTHON
    3.R
    4.JAVA
    5.C++
```

```
2.Libraries of datascience are as follows:
    1. Matplotlib
    2. Numpy
    3. Seaborn
    4.Scikit learn
    5. Tensor flow
    6.SCIpy
    7. pytorch
    8.keras
```

Jupyter **DataScienceEcosystem** Last Checkpoint: 40 minutes ago (autosaved)

Logout

File   Edit   View   Insert   Cell   Kernel   Widgets   Help

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Some of the popular languages that Data Scientists use are: 1. Data science languages are as follows: 1. SQL 2. PYTHON 3.R 4.JAVA 5.C++

2. Libraries of datascience are as follows: 1. Matplotlib 2. Numpy 3. Seaborn 4.Scikit learn 5. Tensor flow 6.SCIpy 7. pytorch 8.keras

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

3. Data Science tools : 1.SAS 2.Apache Hadoop
   C. Tensor Flow

introducing arithmetic expression

```
In [10]: # to multiply and add numbers.
         (3*2 )+2
```

Out[10]: 8

```
In [8]: # code cell to convert minutes to hours
        # here i am convereting 500 min to hours
        500/60
```

Out[8]: 8.333333333333334

```
__Objectives__
*list popular languages for datascience
```

introducing arithmetic expression ¶

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```
__Objectives__
*list popular languages for datascience
*list popular tools for data science
*list different arithmetics operations for data science
*how to provide comments in the cell
```

Author

Aishwarya Kumar

```
In [ ]:
```