

Jupyter\_Notebook.ipynb × DataScienceEcosystem.ipynb × +

Code    Run as Pipeline

 Python 



# Data Science Tools and Ecosystem

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

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Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL
4. C++
5. Java etc...

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

1. TensorFlow
2. Pandas
3. Numpy
4. Keras
5. Matplotlib
6. SciPy
7. Sci-kit Learn
8. PyTorch etc...

### Data Science Tools

SAS

Apache Hadoop

TensorFlow

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

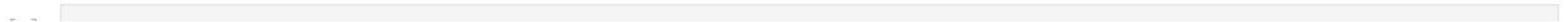
```
1 # Add two numbers
2 a = 10
3 b = 5
4 c = a + b
5 print(c)
```

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

```
[7]: # this is the arithmetic example to multiply and then add integers  
    (3*4)+5|
```



```
[7]: 17
```



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

```
[2]: # this will convert 200 minutes to hours by divides by 60  
    200/60
```

```
[2]: 3.3333333333333335
```



## **Objective**

- List popular languages for Data Science
  - List popular libraries for Data Science
  - List of well known Data Science Tools
  - How to provide comments in the cell
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