

Data Science Tools and Ecosystem

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

Some of the popular Languages used by the Data scientists are:

1.Python 2.Java 3.R-Programming 4.SQL

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

1.TensorFlow 2.NumPy 3.SciPy 4.Pandas 5.Matplotlib

s.no|Data Science tools |

1. | Jupyter notebook |

2. | Spyder

3. | Vs Code

4. | PyCharm

Below are a few Examples of evaluating arithmetic expressions in python

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

Out[1]: 17

```
In [2]: #This will convert 200min to hours dividing by 60  
200*(1/60)
```

Out[2]: 3.3333333333333335

Objectives:

List of popular languages used by the Data Scientists. List of Development Environment Tools for Data Science. List of python libraries used by the Data

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