

# DataScienceEcosystem

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## 1 Data Science Tools and Ecosystem

1.1 In this notebook, Data Science tools and Ecosystem are symmarized.

### 1.2 Author

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**Objectives:** - Python - Java - C++ - R - JavaScript

1.2.1 some of the popular languages that data Scientists use are:

1. Java
2. Pyhton
3. R

1.2.2 some of the commonly used libraries used by data Scientists include:

1. Numpy
2. Pandas
3. Matplotlib

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Data Science Tools

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MySQL  
IBM Watson Studio  
Micrososft Visual Studio

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

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

```
[1]: 17
```

```
[ ]:
```