

# DataScienceEcosystem

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Add your code below following the instructions given in the course

## 1 Data Science Tools and Ecosystem

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

Some of the popular languages that Data Scientists use are:

1. Python
2. SQL
3. R

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

1. Numpy
2. Pandas
3. Keras

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Data Science Tools

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Hadoop  
Apache Spark  
Tableau

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### 1.0.1 Below are a few examples of evaluating arithmetic expressions in Python

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

[3]: 17

```
[6]: # this will convert 200 minutes to hours by diving by 60  
minutes = 200  
conversion_rate = 60  
hours = minutes / conversion_rate  
print(hours)
```

3.3333333333333335

**Objectives:** - Popular languages for Data Science - Commonly used libraries for Data Science - Simple arithmetic expressions

## 1.1 Author

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