

# 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

## 2 Objectives

- List popular languages for Data Science
- Indicate three development environment open source tools
- List three commonly used data science libraries

Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL

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

1. Matplotlib
2. NumPy
3. Pandas

## 3

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Data Science Tools

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Jupyter

RStudio

Apache Spark

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

```
[5]: (3*4) + 5
```

```
[5]: 17
```

```
[10]: # This will convert 200 minutes to hours by dividing by 60  
200/60
```

```
[10]: 3.3333333333333335
```

### **3.1 Author**

Kaylynne Anderson