

## ✓ Data Science Ecosystem

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

### Objectives:

- Review knowledge of data science languages, tools and libraries
- Review knowledge of markdown
- Review knowledge of basic python commands
- Affirming the need for commenting on code
- Review knowledge of different formatting

Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. Scala
4. JavaScript
5. Java

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

1. ggplot2
2. Matplotlib
3. NumPy
4. Pandas
5. caret

#### Data Science Tools

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Anaconda

IBM Data Asset eXchange

IBM Watson Studio


GitHub

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

```
# This is a simple expression to multiply and then add integers  
(3*4) + 5
```

 17

```
# This will convert 200 minutes to hours by diving by 60 and rounding it up to 2 digits  
round(200/60,2)
```

 3.33

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