

DataScienceEcosystem

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Add your code below following the instructions given in the course

1 Data Science Tools and Ecosystem

1.1 Introduction

In this notebook Data Science Tools and Ecosystem are summarized

Objectives

- Popular languages of Data Science
- Commonly used libraries in Data Science
- Widely used Data Science Tools
- Solving arithmetic expressions using python

1.2 Data Science Languages

Some of the popular languages that Data Scientists use are:

- 1.Python
- 2.R
- 3.Julia

1.3 Data Science Libraries

Some of the commonly used Data Science Libraries are:

- 1.Scikit-Learn
- 2.Pandas
- 3.Keras

1.4 Data Science Tools

Data Science Tools

Jupyter Notebook
Google Colab
Github

1.5 Arithmetic Expressions Examples

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

```
[1]: # This a simple arithmetic expression to mutiply then add integers.
```

```
(3*4)+5
```

```
[1]: 17
```

```
[3]: #This will convert 200 minutes to hours by diving by 60.
```

```
200/60
```

```
[3]: 3.3333333333333335
```

1.6 Author

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