Exercise 11 - Create a markdown cell to indicate the Author's name

Author

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Exercise 1: Create a Jupyter Notebook

Create a new Jupyter notebook called DataScienceEcosystem.ipynb

Exercise 2: Create markdown cell with title of the notebook

Create a markdown cell with the title Data Science Tools and Ecosystem using H1 style heading

Data Science Tools and Ecosystem

Exercise 3: Create a markdown cell for an introduction

Write an introductory sentence about the notebook such as the follows:

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

Objectives:

- List popular languages for Data Science.
- List popular libraries for Data Science.
- Create a table of Data Science Tools.
- Learn basic arithmetic operations.
- Learn coversion from minutes to hours.

Exercise 4: Create a markdown cell to list data science languages

Some of the popular languages that Data Scietists use are:

1. Python
2. R
3. SQL
4. Scala
5. Java
6. C++

7. Java

Exercise 5: Create a markdown cell to list data science libraries

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

1. Python libraries
2. R libraries
3. Scala libraries

Exercise 6 - Create a markdown cell with a table of Data Science tools

Data Science Tools
Jupyter Notebook
RStudio
Apache Spark

Exercise 7 - Create a markdown cell introducing arithmetic expression examples

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

Exercise 8 - Create a code cell to multiply and add numbers

In [1]:
```
# This a simple arithmetic expression to mutiply then add integers.
(3*4)+5
```

Out[1]: 17

Exercise 9 - Create a code cell to convert minutes to hours

In [2]:
```
# This will convert 200 minutes to hours by diving by 60
200/60
```

Out[2]: 3.3333333333333335

In [ ]:
```

```

In [ ]:

```
1
```