

Jupyter_Notebook

August 7, 2025

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. R
3. SQL
4. Julia
5. Scala

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

1. Pandas
2. NumPy
3. Matplotlib
4. Scikit-learn

5. TensorFlow | Data Science Tools | |—————| | Jupyter Notebook | | RStudio | | Apache Zeppelin |

Below are a few examples of evaluating arithmetic expressions in Python. # This is a simple arithmetic expression to multiply then add integers $(3 * 4) + 5$ # This will convert 200 minutes to hours by dividing by 60 $200 / 60$ **Objectives:**

- List popular languages for Data Science
- Identify commonly used libraries in Data Science
- Create markdown cells in a notebook

- Perform arithmetic operations in Python
- Share notebooks via GitHub ## Author
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