Add your code below following the instructions given in the course

Exercise 2 - Title Cell (Markdown)

Final project

Exercise 3 - Introduction (Markdown)

Introduction

Write a brief introduction about the purpose of the notebook.

Exercise 4 - Data Science Languages (Markdown)

Data Science Languages

- Python
- R
- SQL
- Java
- Scala

Exercise 5 - Data Science Libraries (Markdown)

Data Science Libraries

- Pandas (Python)
- NumPy (Python)
- TensorFlow (Python)
- scikit-learn (Python)
- ggplot2 (R)

Exercise 6 - Data Science Tools Table (Markdown)

Data Science Tools

Tool	Type	Usage
Jupyter Notebook	Development Environment	Interactive coding
Pandas	Library	Data manipulation
NumPy	Library	Numerical computing
Matplotlib	Library	Data visualization
Scikit-learn	Library	Machine Learning

Exercise 7 - Arithmetic Expressions (Markdown)

Arithmetic Expression Examples

Here are some examples of basic arithmetic expressions:

- Addition: (a + b)
- Subtraction: (a - b)
- Multiplication: (a \times b)
- Division: (\frac{a}{b})
- Exponentiation: (a^b)

Exercise 8 - Multiply and Add Numbers (Code)

Multiply and add numbers

result = (3 * 4) + (2 * 5) result

Exercise 9 - Convert Minutes to Hours (Code)

Convert minutes to hours

minutes = 120 hours = minutes / 60 hours

Exercise 10 - Objectives (Markdown)

Objectives

- To learn the basics of data science
- To understand how to manipulate data with Python
- To create meaningful data visualizations

Exercise 11 - Author's Name (Markdown)

Author

Written by [Alex Mendes]

In [ ]: