

# An introduction to Python - Lesson overview



## Learning objectives:

- Understand Python's key characteristics, advantages, and place in the history and evolution of programming languages.
- Know how to use environments like Jupyter Notebook and Google Colab for coding.
- Know how to manage and submit notebooks on Athena.
- Understand and apply fundamental Python concepts, including arithmetic operations, variable assignment, and displaying results.



Video



Knowledge questions



Notebook



Walk-through



Code challenge

