PYTHON COMMENTS

Programming Logic

Objectives:

- Understand the importance and usage of comments in Python
- Learn to use single and multiline comments
- Learn to use 'TODO' comments
- Introduction to debugging with comments

What are Comments?

- Lines in code that Python ignores
- Used to describe what the code does

Why use Comments?

- Make code easier to understand
- Help in debugging
- Useful for team collaboration

How to Use Comments

- Single Line: Use #
  - Example: # This is a comment
- Multi-Line: Use triple quotes ''' or """
  - Example: '''This is a multi-line comment'''

Appending Comments to Code

- Place # at the end of a code line
- Example: x = 10 # This is an inline comment

Keyboard Shortcuts:

Comment/Uncomment multiple lines: Ctrl + /

Special Comments:

- Use # TODO: to mark tasks that are pending
  - Example: # TODO: need to fix this function