Python Basics

WAYS TO EXECUTE PYTHON CODE

① Interpreter mode : line by line, code is not saved
② Batch/file mode : entire batch/file is executed at once, code can be saved
   (Script mode)
③ IDE : Integrated Development Environment

COMMAND LINE COMMANDS

- cls - clear terminal
- python / python3 - accesses Python and turns Command Prompt into interpreter mode
            Python window
- start {text editor} [file name] - opens text editor file w/ specified name
- python [filename] - runs program inside specified file
- rename [current_name] [new_name]

SYNTAX RULES

- You can start from any line, but the first line should not be indented
- Start of block - header
        Content of block - suite
- Python uses hybrid compiler-interpreter → if there is an error in the compiler stage itself, you only get error
- Using functions that interpreter does not recognise ≠ syntax error
            ↳ semantic error
- Comment a line by putting # at its beginning.
- Comment a block by enclosing it in ''' ..... ''' (multi-line string)