Lesson 1 Getting started with Python

# Learning objectives

1. Open and run existing Python programs.
2. Create and save new Python programs.
3. Use print statements that
   1. Concatenate strings
   2. Combine string data and integer data.
4. Use input statements to read integers and strings from the keyboard.
5. Assign string and numeric variables to constants.
6. Perform arithmetic operations with numeric variables: \*, +, -, / and exponentiation
7. Assign numeric variables to formulas involving previously defined variables.

# Agenda

1. Reminder of due date of Assignment 1. Kids are to work on it at home. (2 min)
2. Broadcast Part 1: The IDLE environment (5 min)
   1. Where to find the IDLE icon
   2. How to open a Python file through IDLE.
   3. How to create and save a new Python file through IDLE
3. Broadcast Part 2: Basic Python examples (25 min)
   1. Use **“Broadcast Demo of Python Basics**”
4. Students begin Practice Exercises 2-1.doc