# 1. Variable, expression, and statement

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Summing up

### 1. First python program for BAIT, Arithmetic operators

#### **Python for Arithmetic**

- +
- -
- \*
- /
- \*\*
- %

## 2. Assignment statement and variables

**Assignment statements** 

#### Variable names

- letters
- letters and numbers
- underscore character

### 3. Interactive mode and script mode

Interactive

#### Script mode

• path problem

# 4. Values and types

- int
- float
- string

### 5. Strings

- Values in Quotation marks
- Small problem with quotation marks
- String concatenation
- String Repetition
- String Built-in methods
  - https://docs.python.org/3/library/stdtypes.html#string-methods

#### Summing up

- Arithmetic operators
- Variables
- Interactive mode, terminal
- Script model, .py file
- Types, int, float, and string
- String concatenation and repetition