

Today I'll Cover :

1. Input function
2. Eval Function
3. Command line argument

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

In the name of ALLAH,
the Most Beneficent, the Most Merciful

input()

- Input() function can be used to read data from the user.
- every input value is treated as str type only.

Syntax:

```
input("your message")
```

eval()

It is use to evaluate an expression.

Syntax:

```
eval("expression")
```

Where expression should be of str type.

- eval() can evaluate the Input to list, tuple, set, etc. based on the provided Input.

Command Line Argument

- The Argument which are passed at the time of execution are called Command Line Arguments.
- Command Line Arguments are available in `argv`. Which is present in `SYS` Module.
- `argv` is of list type. The very first element of `argv` is the name of the current file.

Note: usually space is separator between command line arguments. If our command line argument itself contains space then we should enclose within double quotes (but not single quotes).

Note: Within the Python program command line arguments are available in the String form.