



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

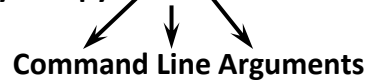
Eg: Write a Program to accept list from the keyboard on the display

```
1) l = eval(input("Enter List"))
2) print (type(l))
3) print(l)
```

Command Line Arguments

- `argv` is not Array it is a List. It is available `sys` Module.
- The Argument which are passing at the time of execution are called Command Line Arguments.

Eg: `D:\Python_classes py test.py 10 20 30`



Within the Python Program this Command Line Arguments are available in `argv`. Which is present in `SYS` Module.

test.py	10	20	30
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Note: `argv[0]` represents Name of Program. But not first Command Line Argument.
`argv[1]` represent First Command Line Argument.

Program: To check type of `argv` from `sys`

```
import argv
print(type(argv))
```

`D:\Python_classes\py test.py`

Write a Program to display Command Line Arguments

```
1) from sys import argv
2) print("The Number of Command Line Arguments:", len(argv))
3) print("The List of Command Line Arguments:", argv)
4) print("Command Line Arguments one by one:")
5) for x in argv:
6)     print(x)
7)
8) D:\Python_classes>py test.py 10 20 30
9) The Number of Command Line Arguments: 4
```