

Literate Programming

- Un-order list
 - Item 1
 - Item 2
 - Item 3
- Order List
 1. list 1
 2. list 1
 3. list 1

```
In [ ]: 1 #Single Line Comment
        2 ''' Multiline Comment'''
```

Python Variables

- To store the data as temp base

```
In [1]: 1 #c- Lang Var declaration
        2 # int a=10
        3 a=10
        4 type(a)
```

Out[1]: int

```
In [8]: 1 g-e
```

Out[8]: -3

```
In [3]: 1 b=4.6
        2 type(b)
```

Out[3]: float

```
In [5]: 1 x,y=40,30
```

```
In [6]: 1 x+y
```

Out[6]: 70

```
In [7]: 1 g=56
        2 e=59
```

```
In [ ]: 1 s="""
```

```
In [9]: 1 #Print the Hello World greet
        2 print("Hello World")
```

Hello World

```
In [11]: 1
        2 a=4
        3 b=2
        4 print("Addition of a and b is ",a+b)
        5 print("Addition of ",a,"and",b," is",a+b)
```

Addition of a and b is 6
Addition of 4 and 2 is 6

```
In [20]: 1 n=int(input())
        2 n1=int(input())
        3 # print("hi ",n)
        4 print("hi ",n+n1)
```

2
4
hi 6

```
In [ ]: 1 d=30
        2 s=39
        3 d=40
        4
```

Calculate the additon su,mul, and div take input from user

```
In [ ]: 1 a=int(input())
        2 b=int(input())
        3 #print("the addition of a and b is",a+b)
        4 print("a+b")
```

```
In [1]: 1 a=int(input())
        2 b=int(input())
        3 print("the addition of a and b is",a+b)
        4
```

5
54
the addition of a and b is 59

```
In [ ]: 1
```