

# WORK WITH PYTHON NUMBERS

```
In [1]: 5
```

```
Out[1]: 5
```

```
In [2]: 5+5
```

```
Out[2]: 10
```

```
In [3]: -5-5
```

```
Out[3]: -10
```

```
In [4]: 5+6-7*3-7
```

```
Out[4]: -17
```

```
In [5]: 5+6-7*(3-7)
```

```
Out[5]: 39
```

```
In [6]: _
```

```
Out[6]: 39
```

```
In [7]: _+1
```

```
Out[7]: 40
```

```
In [8]: _=4
```

```
In [9]: _-4
```

```
Out[9]: 0
```

```
In [ ]: a=3  
        b=4
```

```
In [10]: int.__add__(a,b)
```

```
-----  
NameError                                Traceback (most recent call last)  
Cell In[10], line 1  
----> 1 int.__add__(a,b)  
NameError: name 'a' is not defined
```

```
In [ ]: a=3  
        b=4
```

```
In [11]: int.__sub__(a,b)
```

```
-----  
NameError                                Traceback (most recent call last)  
Cell In[11], line 1  
----> 1 int.__sub__(a,b)  
  
NameError: name 'a' is not defined
```

```
In [12]: c=suunitha  
        d=venu  
        int.__add__(c,d)
```

```
-----  
NameError                                Traceback (most recent call last)  
Cell In[12], line 1  
----> 1 c=suunitha  
      2 d=venu  
      3 int.__add__(c,d)  
  
NameError: name 'suunitha' is not defined
```

```
In [13]: str.__add__(c,d)
```

```
-----  
NameError                                Traceback (most recent call last)  
Cell In[13], line 1  
----> 1 str.__add__(c,d)  
  
NameError: name 'c' is not defined
```

```
In [ ]:
```

## works with text

```
In [14]: Naresh IT
```

```
Cell In[14], line 1  
    Naresh IT  
      ^  
SyntaxError: invalid syntax
```

```
In [15]: 'Naresh IT'
```

```
Out[15]: 'Naresh IT'
```

```
In [16]: "Naresh IT"
```

```
Out[16]: 'Naresh IT'
```

```
In [17]: '''Naresh IT'''
```

```
Out[17]: 'Naresh IT'
```

```
In [18]: 'Naresh  
        Technology.'
```

Cell In[18], line 1

'Naresh

^

**SyntaxError:** unterminated string literal (detected at line 1)

In [19]: "Naresh  
Technology"

Cell In[19], line 1

"Naresh

^

**SyntaxError:** unterminated string literal (detected at line 1)

In [20]: '''Naresh  
Technology'''

Out[20]: 'Naresh \n Technology'

In [ ]:

In [ ]:

In [ ]: