

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

Cell In[10], line 1

----> 1 int.__add__(a,b)

Traceback (most recent call last)

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'
```

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In [ ]:
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In [ ]:
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In [ ]:
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