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 [ ]:

28th varibles

In [1]:
```
v=10
v
```

Out[1]:
```
10
```

In [2]:
```
id(v)
```

Out[2]:
```
140717069481160
```

In [ ]:

In [3]:
```
nit=8
NIT
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
Cell In[3], line 2
      1 nit=8
----> 2 NIT

NameError: name 'NIT' is not defined
```

In [ ]:

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

```
  Cell In[4], line 1
    8=nit
    ^
SyntaxError: cannot assign to literal here. Maybe you meant '==' instead of '='?
```

In [ ]:

In [5]:
```
8nit=10
```

```
  Cell In[5], line 1
    8nit=10
    ^
SyntaxError: invalid decimal literal
```

In [ ]:

In [8]:
```
nit8=20
nit8
```

Out[8]: 20

In [ ]:

In [9]:
```
nit$=50
nit$
```

```
  Cell In[9], line 1
    nit$=50
       ^
SyntaxError: invalid syntax
```

In [ ]:

In [10]:
```
nit_=78
nit_
```

Out[10]: 78

In [ ]:

In [11]:
```
import keyword
keyword.kwlist
```

Out[11]:
```
['False',
 'None',
 'True',
 'and',
 'as',
 'assert',
 'async',
 'await',
 'break',
 'class',
 'continue',
 'def',
 'del',
 'elif',
 'else',
 'except',
 'finally',
 'for',
 'from',
 'global',
 'if',
 'import',
 'in',
 'is',
 'lambda',
 'nonlocal',
 'not',
 'or',
 'pass',
 'raise',
 'return',
 'try',
 'while',
 'with',
 'yield']
```

In [ ]:

In [12]:
```
def=50
def
```

```
  Cell In[12], line 1
    def=50
       ^
SyntaxError: invalid syntax
```

In [ ]:

In [13]:
```
DEF=60
DEF
```

Out[13]:
```
60
```

In [ ]:

In [14]:
```
3+4
```

Out[14]:
```
7
```

In [15]:
```
3=4
4=5
```

```
  Cell In[15], line 1
    3=4
    ^
SyntaxError: cannot assign to literal here. Maybe you meant '==' instead of '='?
```

In [16]:
```
3+4
4+5
```

Out[16]: 9

In [ ]:

In [17]:
```
3+4
4+5
5+6
```

Out[17]: 11

In [ ]:

In [18]:
```
print(3+4)
print(4+5)
print(5+6)
```

```
7
9
11
```

In [ ]:

In [ ]: