

```
In [2]: import sys  
sys.version
```

```
Out[2]: '3.12.7 | packaged by Anaconda, Inc. | (main, Oct 4 2024, 13:17:27) [MSC v.1929 6  
4 bit (AMD64)]'
```

```
In [ ]: #Number -- Integer (int)  
#text- string (str) ''','','''' '''
```

## WORK WITH NUMBERS

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

```
Out[6]: 9
```

```
In [8]: 5-6
```

```
Out[8]: -1
```

```
In [10]: 2*4
```

```
Out[10]: 8
```

```
In [12]: 4/2 #output in float
```

```
Out[12]: 2.0
```

```
In [14]: 4//2 #output in int
```

```
Out[14]: 2
```

```
In [16]: 2**4
```

```
Out[16]: 16
```

```
In [22]: 3%6
```

```
Out[22]: 3
```

## WORK WITH STRINGS

```
In [29]: 'SKAFTAB', "SKAFTAB", '''SKAFTAB''' #Strings or text always ends with quotes.
```

```
Out[29]: ('SKAFTAB', 'SKAFTAB', 'SKAFTAB')
```

# VARIABLE = OBJECT

```
In [33]: v = 7 # v is variable $ 7 is value.  
v
```

Out[33]: 7

```
In [35]: type(v)
```

Out[35]: int

```
In [37]: v=7  
v1 #NameError V1 is not defiend
```

```
-----  
NameError                                Traceback (most recent call last)  
Cell In[37], line 2  
      1 v=7  
----> 2 v1  
  
NameError: name 'v1' is not defined
```

```
In [39]: v1='int'  
v1#v1 is variable $ 'int' is string
```

Out[39]: 'int'

```
In [ ]:
```

```
In [ ]:
```

```
In [ ]:
```