

8:30 AM -- BASIC PYTHON PROGRAMMING TODAY

```
In [1]: import sys
        sys.version
```

```
Out[1]: '3.12.7 | packaged by Anaconda, Inc. | (main, Oct 4 2024, 13:17:27) [MSC v.1929 6
        4 bit (AMD64)]'
```

```
In [3]: 3
```

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

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

```
Out[5]: 2
```

```
In [7]: 3+2
```

```
Out[7]: 5
```

```
In [9]: 3-2
```

```
Out[9]: 1
```

```
In [11]: 3**2
```

```
Out[11]: 9
```

```
In [ ]: # working with string
```

```
In [14]: nareshit
```

```
-----
NameError                                Traceback (most recent call last)
Cell In[14], line 1
----> 1 nareshit

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

```
In [16]: 'nareshit'
```

```
Out[16]: 'nareshit'
```

```
In [18]: "nareshit"
```

```
Out[18]: 'nareshit'
```

```
In [20]: ''' nareshit '''
```

Out[20]: ' nareshit '

In [24]: *# variable =object*

In [26]: **v=5**
v

Out[26]: 5

In [28]: **v='nareshit'**
v

Out[28]: 'nareshit'

In [30]: v1

```
-----  
NameError                                Traceback (most recent call last)  
Cell In[30], line 1  
----> 1 v1  
  
NameError: name 'v1' is not defined
```

In [32]: **type(v)**

Out[32]: str

In [38]: **v1=7**
type(v1)

Out[38]: int

In [40]: v1

Out[40]: 7

In []: