

Variable

```
In [2]: v=5  
v
```

Out[2]: 5

```
In [4]: id(v)
```

Out[4]: 140732522441272

```
In [5]: v1=8  
v1
```

Out[5]: 8

```
In [6]: v1=8  
V1
```

```
-----  
NameError                                Traceback (most recent call last)  
Cell In[6], line 2  
      1 v1=8  
----> 2 V1  
  
NameError: name 'V1' is not defined
```

```
In [8]: v@=78  
v@
```

```
Cell In[8], line 2  
      v@  
      ^  
SyntaxError: invalid syntax
```

```
In [9]: v*=78  
v*
```

```
Cell In[9], line 2  
      v*  
      ^  
SyntaxError: invalid syntax
```

```
In [11]: v_=10  
v_
```

Out[11]: 10

```
In [12]: if=78  
if_
```

```
Cell In[12], line 1
```

```
    if=78
```

```
    ^
```

```
SyntaxError: invalid syntax
```

```
In [13]: else=78
```

```
else
```

```
Cell In[13], line 1
```

```
    else=78
```

```
    ^
```

```
SyntaxError: invalid syntax
```

```
In [14]: import keyword
```

```
keyword.kwlist
```

```
Out[14]: ['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 [15]: len(keyword.kwlist)
```

```
Out[15]: 35
```

```
In [16]: else=7
```

```
Cell In[16], line 1
    else=7
    ^
SyntaxError: invalid syntax
```

```
In [18]: Else=8
        Else
```

```
Out[18]: 8
```

```
In [19]: for=6
        FOR=6
```

```
Cell In[19], line 1
    for=6
    ^
SyntaxError: invalid syntax
```

```
In [20]: spam=1
        spam
```

```
Out[20]: 1
```

```
In [23]: prefix='py'
        prefix='thon'
```

```
In [24]: prefix
```

```
Out[24]: 'thon'
```

```
In [25]: 'py'+ prefix
```

```
Out[25]: 'python'
```

```
In [27]: prefix='py'\
        'thon'
        prefix
```

```
Out[27]: 'python'
```

```
In [ ]:
```

```
In [ ]:
```