

```
In [3]: i = 5  
i
```

```
Out[3]: 5
```

```
In [5]: f = 10.5  
f
```

```
Out[5]: 10.5
```

```
In [6]: import keyword  
keyword.kwlist
```

```
Out[6]: ['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 [10]: f1 = 1e0  
f1
```

```
Out[10]: 1.0
```

```
In [11]: f2 = 1e1  
f2
```

Out[11]: 10.0

```
In [13]: f3 = 1e2  
f3
```

Out[13]: 100.0

```
In [14]: f4 = 12.5e2  
f4
```

Out[14]: 1250.0

```
In [15]: b = True  
b1 = False
```

```
In [21]: print (b+b1)  
print (b-b1)  
print (b*b1)  
print (b/b1)
```

1  
1  
0

```
-----  
ZeroDivisionError                                Traceback (most recent call last)  
Cell In[21], line 4  
      2 print (b-b1)  
      3 print (b*b1)  
----> 4 print (b/b1)  
  
ZeroDivisionError: division by zero
```

```
In [1]: s = 'BALAGOPAL'  
s
```

Out[1]: 'BALAGOPAL'

```
In [2]: s[0:6:2]
```

Out[2]: 'BLG'

```
In [1]: a = 5  
b = 10
```

```
In [2]: print(a+b)
```

15

```
In [3]: sum = a+b
```

```
In [4]: print(sum)
```

15

```
In [7]: first_name = 'Bala'  
second_name = 'Gopal'  
full_name = first_name + " " + second_name
```

In [8]: `print(full_name)`

Bala Gopal

In [9]: `length = 2  
width = 3  
area = length * width  
print (area)`

6

In [ ]: