

```
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  
Cell In[21], line 4  
    2 print (b-b1)  
    3 print (b*b1)  
----> 4 print (b/b1)
```

```
Traceback (most recent call last)
```

```
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 [ ]:
```