In [2]:
```
int(2.6)
```

Out[2]: 2

In [3]:
```
int(True)
```

Out[3]: 1

In [4]:
```
int('6')
```

Out[4]: 6

In [5]:
```
int('sun')
```

```
---------------------------------------------------------------------------
ValueError                                Traceback (most recent call last)
Cell In[5], line 1
----> 1 int('sun')

ValueError: invalid literal for int() with base 10: 'sun'
```

In [6]:
```
int(6+3j)
```

```
---------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
Cell In[6], line 1
----> 1 int(6+3j)

TypeError: int() argument must be a string, a bytes-like object or a real numbe
r, not 'complex'
```

In [1]:
```
print('number of days in a year: ',int(365.5))
print('true value is = ',int(True))
print('false value is = ',int(False))
print("ten in number farmat is :",int('10'))
```

```
number of days in a year:  365
true value is =  1
false value is =  0
ten in number farmat is : 10
```

In [7]:
```
print(float(2))
print(float(False))
print(float('4'))
print(float(8+3j))
```

```
2.0
0.0
4.0
```

```
---------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
Cell In[7], line 4
      2 print(float(False))
      3 print(float('4'))
----> 4 print(float(8+3j))

TypeError: float() argument must be a string or a real number, not 'complex'
```

In [8]:
```
print(float('one'))
```

```
---------------------------------------------------------------------------
ValueError                                Traceback (most recent call last)
Cell In[8], line 1
----> 1 print(float(      ))

ValueError: could not convert string to float: 'one'
```

In [9]:
```
complex(10)
```

Out[9]: (10+0j)

In [10]:
```
complex(6,8)
```

Out[10]: (6+8j)

In [11]:
```
complex(5,3.2)
```

Out[11]: (5+3.2j)

In [12]:
```
complex(4.1,3)
```

Out[12]: (4.1+3j)

In [13]:
```
complex(1.3,2.9)
```

Out[13]: (1.3+2.9j)

In [14]:
```
complex(True,False)
```

Out[14]: (1+0j)

In [15]:
```
complex(False,True)
```

Out[15]: 1j

In [16]:
```
complex('1','4')
```

```
---------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
Cell In[16], line 1
----> 1 complex(    ,    )

TypeError: complex() can't take second arg if first is a string
```

In [17]:
```
complex('6')
```

Out[17]:
```
(6+0j)
```

In [20]:
```
print(bool(1))
print(bool(8.1))
print(bool(1+5j))
print(bool('nit'))
print(bool())
```

```
True
True
True
True
False
```

In [22]:
```
str(2)
```

Out[22]:
```
'2'
```

In [23]:
```
str(6.3)
```

Out[23]:
```
'6.3'
```

In [24]:
```
str(True)
```

Out[24]:
```
'True'
```

In [25]:
```
str(5+2j)
```

Out[25]:
```
'(5+2j)'
```