In [1]:
```python
print(3+4) #addition
```
7

In [3]:
```python
print(3-2) #subraction
```
1

In [5]:
```python
print(3*2) #multiplication
```
6

In [9]:
```python
print(3/2) #division
```
1.5

In [11]:
```python
print(3**2)exponential
```
9

In [13]:
```python
print(3%2) #modulus
```
1

In [15]:
```python
print(3//2) #floor division operator
```
1

checking data types

In [21]:
```python
print(type(10))
```
<class 'int'>

In [23]:
```python
print(type(3.14))
```
<class 'float'>

In [25]:
```python
print(type(1+3j))
```
<class 'complex'>

In [27]:
```python
print(type('krishna'))
```
<class 'str'>

In [29]:
```python
print(type([1,2,3]))
```
<class 'list'>

In [39]:
```python
print(type({'name':'krishna'}))
```
<class 'dict'>

In [43]:
```python
print(type({9.8, 3.14 ,2.7}))
```
<class 'set'>

In [49]:
```python
print(type((9.8, 3.14 ,2.)))
```
<class 'tuple'>

In [51]:
```python
print(type(3 ==3))
```

```
        <class 'bool'>
```

In [53]:
```
print(type(3>=3))
```

```
        <class 'bool'>
```

In [ ]: