

PYTHON 30 DAYS CHALLENGE

```
In [1]: print(3 + 2) # addition(+)
        print(3 - 2) # subtraction(-)
        print(3 * 2) # multiplication(*)
        print(3 / 2) # division(/)
        print(3 ** 2) # exponential(**)
        print(3 % 2) # modulus(%)
        print(3 // 2) # Floor division operator(//)
        # Checking data types
        print(type(10)) # Int
        print(type(3.14)) # Float
        print(type(1 + 3j)) # Complex
        print(type('Asabeneh')) # String
        print(type([1, 2, 3])) # List
        print(type({'name': 'Asabeneh'})) # Dictionary
        print(type({9.8, 3.14, 2.7})) # Set
        print(type((9.8, 3.14, 2.7))) # Tuple
        print(type(3 == 3)) # Bool
        print(type(3 >= 3)) # Bool
```

```
5
1
6
1.5
9
1
1
<class 'int'>
<class 'float'>
<class 'complex'>
<class 'str'>
<class 'list'>
<class 'dict'>
<class 'set'>
<class 'tuple'>
<class 'bool'>
<class 'bool'>
```

```
In [ ]:
```