Sure! Here are some examples of each of the operators I mentioned:

1. Arithmetic operators:

```python
a = 5
b = 2

print(a + b)  # Output: 7
print(a - b)  # Output: 3
print(a * b)  # Output: 10
print(a / b)  # Output: 2.5
print(a // b)  # Output: 2
print(a % b)  # Output: 1
print(a ** b)  # Output: 25
```

2. Comparison operators:

```python
a = 5
b = 2

print(a == b)  # Output: False
print(a != b)  # Output: True
print(a > b)  # Output: True
print(a < b)  # Output: False
print(a >= b)  # Output: True
print(a <= b)  # Output: False
```

3. Logical operators:

```python
a = 5
b = 2

print(a > 0 and b < 5)  # Output: True
print(a > 0 or b < 1)  # Output: True
print(not(a > 0 and b < 5))  # Output: False
```

4. Assignment operators:

```python
a = 5
a += 2  # equivalent to a = a + 2
print(a)  # Output: 7

a -= 2  # equivalent to a = a - 2
print(a)  # Output: 5

a *= 2  # equivalent to a = a * 2
print(a)  # Output: 10

a /= 2  # equivalent to a = a / 2
print(a)  # Output: 5.0

a %= 2  # equivalent to a = a % 2
print(a)  # Output: 1.0

a //= 2  # equivalent to a = a // 2
print(a)  # Output: 0.0

a **= 2  # equivalent to a = a ** 2
print(a)  # Output: 0.0
```

5. Bitwise operators:

```python
a = 10  # 1010 in binary
b = 5   # 0101 in binary

print(a & b)  # Output: 0 (bitwise AND)
print(a | b)  # Output: 15 (bitwise OR)
print(a ^ b)  # Output: 15 (bitwise XOR)
print(~a)  # Output: -11 (bitwise NOT)
print(a << 1)  # Output: 20 (left shift)
print(a >> 1)  # Output: 5 (right shift)
```

6. Membership operators:

```python
my_list = [1, 2, 3]

print(2 in my_list)  # Output: True
```

```
print(4 not in my_list)  # Output: True
```

7. Identity operators:

```python
a = [1, 2, 3]
b = a

print(a is b)  # Output: True
print(a is not b)  # Output: False
```

8. Ternary operator:

```python
x = 10
y = 20

max_value = x if x > y else y
print(max_value)  # Output: 20
```

9. Attribute access operator:

```python
my_string = "hello world"

print(my_string)
```