

## A. Operator Aritmatika

```
brew install pandoc
```

```
Cell In [9], line 1  
    brew install pandoc  
      ^
```

```
SyntaxError: invalid syntax
```

```
print(1.5/2)
```

```
0.75
```

hasil di atas didapat  $1,5/2$

```
print(-4//8)
```

```
-1
```

```
print(4**3)
```

```
64
```

```
print(14/3.5)
```

```
4.0
```

```
print(14/3.5)
```

```
4.0
```

```
print(8%1.5)
```

```
0.5
```

```
print(3.5**0)
```

```
1.0
```

```
print(6+ -4)
```

```
2
```

```
print(.8e4*10)
```

```
80000.0
```

```
print(4//3.5)
```

```
1.0
```

```
print(-4%3)
```

```
2
```

## B. Operator Aritmatika

```
print(2**3**4)
```

```
2417851639229258349412352
```

```
print(1//2+4)
```

```
4
```

```
print(1*4--5)
```

```
9
```

```
print(1+2//3/8)
```

```
1.0
```

```
print(100%6*2)
```

```
8
```

```
print((1+5)//4)
```

```
1
```

```
print((2**-1)**4)
```

```
0.0625
```

```
print(9%100%-1)
```

```
0
```

```
print(-4*7**-1)
```

```
-0.5714285714285714
```

```
print(1/2//8)
```

```
0.0
```

## C. Operator penetapan senyawa

```
A = 2
```

```
A **= 2
```

```
A += 5
A
9

B = 2
B += 2
B += 3
B
7

C = 2
C //= B + C
C
0

D = 2
D **= C
D += 10
D
11

E = 2
E *= D ** 0.5
E
6.6332495807108
```

## D. Operator relasional dan Logis

```
print(3 == 5-2)
True

X=4
print(X** 0,5 >3)
1 True

x= False
X= not (x)
print(x)
False

A = 19//3
B = 15
print(A>B & True)
```

True

```
C = 17  
print(C % 2 != 0)
```

True

```
print(8 or 10 < 7)
```

8

## E. Operator bitwise

```
x = 42  
y = 29  
z = 0o102
```

```
print(x | y)
```

63

```
print(~z)
```

-67

```
print(y & z)
```

0

```
print(x ^ y)
```

55

```
print(x & z | y)
```

31

## F. Komentar

```
15 + 30  
Komentar
```

45