

Nama : Hadijatol kadri

kelas : AI-A

Nim : 20.01.013.006

Py.2

A. String

```
new*  
1 nama = "hadijatol kadri"  
2 print(nama[:6])
```

```
← TAB _  
hadija  
[Program finished]
```

```
new*  
1 nama = "hadijatol kadri"  
2 print(nama[:15])
```

```
← TAB _  
hadijatol kadri  
[Program finished]
```

## B. Formated string

```
new*  
1 umur = 19  
2  
3 pesan = f"Umur saya {umur}"  
4  
5 print(pesan)
```

```
← TAB _ ⋮  
Umur saya 19  
[Program finished]
```

## C. string method

```
new*  
1 course = "ijun suka main volly ball"  
2 print(course.upper())  
3  
4 course = "ijun suka main volly ball"  
5 print(course.lower())  
6  
7 course = "ijun suka main volly ball"  
8 print(course.capitalize())  
9  
10 course = "ijun suka main volly ball"  
11 print(course.title())  
12  
13 course = "ijun suka main volly ball"  
14 print(course.replace("suka", "benci"))  
15  
16 course = "ijun suka main volly ball"  
17 language = "suka"  
18 print(language in course)
```

```
← TAB _ ⋮  
IJUN SUKA MAIN VOLLY BALL  
ijun suka main volly ball  
ijun suka main volly ball  
Ijun Suka Main Volly Ball  
ijun benci main volly ball  
True  
[Program finished]
```

## D.matematika

```
new*  
1 x = 8  
2 y = 2  
3 #penjumlahan  
4 print(x+y)  
5  
6 #pengurangan  
7 print(x-y)  
8  
9 #perkalian  
10 print(x*y)  
11  
12 #pembagian -> desimal(float)  
13 print(x/y)  
14  
15 #pembagian -> bulat(int)  
16 print(x//y)
```

```
TAB  
10  
6  
16  
4.0  
4  
[Program finished]
```

```
new*  
1 x = 10  
2 y = 4  
3 #perpangkatan  
4 print(x**y)  
5  
6 #sisas  
7 print(x%y)
```

```
TAB  
10000  
2  
[Program finished]
```

## E.operator precedence

```
new*  
1 number = ( 2 + 10 ) * 5 ** 2  
2 print(number)  
3  
4 #tanda kurung  
5 #perpangkatan  
6 #perkalian dan pembagian  
7 #penjumlahan dan pengurangan
```

```
← TAB _ ⋮  
300  
[Program finished]
```

## F.Math moudle

```
4G 19:50 4G 45  
new*  
1 number = 8.8  
2 number = round(number)  
3 print(number)
```

```
← TAB _ ⋮  
9  
[Program finished]
```

≡

new\*

📁

💡

⋮

←

TAB

—

⋮

1

import math

2

3

number = 7.7

4

number = math.ceil(number)

5

print(number)

6

7

8

number = 7.3

9

number = math.floor(number)

10

print(number)

8

7

[Program finished]

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