

Nama : HADIJATOL KADRI

Kelas : AI-A

Nim : 20.01.013.006

PY-4

1.perulangan for

```
new*  
1 name = "Hadijatol kadri"  
2  
3 for item in name:  
4     print(item)
```

```
TAB  
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k  
a  
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r  
i  
  
[Program finished]
```

2.List

```
new*  
1 teman = ["put", "pet", "jun", "jen"]#list  
   menggunakan kurung siku  
2 for kawan in teman:  
3     print(f"nama : {kawan}") #akan  
   mencetak nama : index (semua elemen-  
   elemen)
```

```
TAB  
nama : put  
nama : pet  
nama : jun  
nama : jen  
  
[Program finished]
```

3. List method

```
new*  
1 #method insert (mengisi nilai di dalam  
  list)  
2 contoh = [2, 3, 5, 7, 9]  
3 contoh.insert(3,70) # 3 sebagai index  
  untuk menyisipkan nilai  
4 print(contoh)      # dan 70 adalah nilai  
  yang disisipkan
```

```
← TAB _ ⋮  
[2, 3, 5, 70, 7, 9]  
[Program finished]
```

4. menjumlahkan list

```
new*  
1 numbers = [5,6,7,8,1]  
2 init_number = 0  
3 for number in numbers:  
4     init_number = init_number + number  
5  
6     print(init_number)
```

```
← TAB _ ⋮  
5  
11  
18  
26  
27  
[Program finished]
```

5.mencari angka max

```
new*  
1 numbers = [5,6,7,8,1]  
2  
3 max_number = max(numbers)  
4 print(max_number)
```

```
TAB  
8  
[Program finished]
```

6.Tuple

```
new*  
1 #immutable nilainya tidak bisa diubah  
   lagi  
2 numbers = [5,3,1,2,4]  
3 print(numbers[2])
```

```
TAB  
1  
[Program finished]
```

7.unpack

```
new*  
1 numbers = (1, 2, 3)  
2  
3 #x = numbers[0]  
4 #y = numbers[1]  
5 #z = numbers[2]  
6  
7 x,y,z = numbers  
8 print(z)
```

```
TAB  
3  
[Program finished]
```

8.Directori

```
new*  
1 user = {  
2 "name" : "hadijatol kadri",  
3 "age" : 30,  
4 "is_admin" : True  
5 }  
6 name = user["name"]  
7  
8 print("")  
9 print(name)
```

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