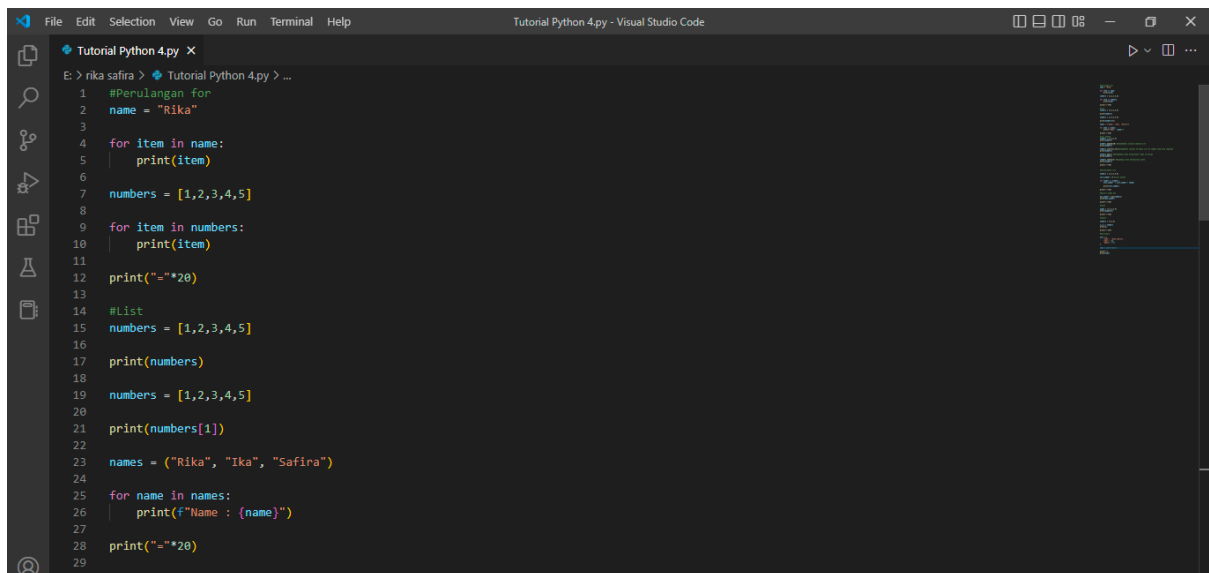


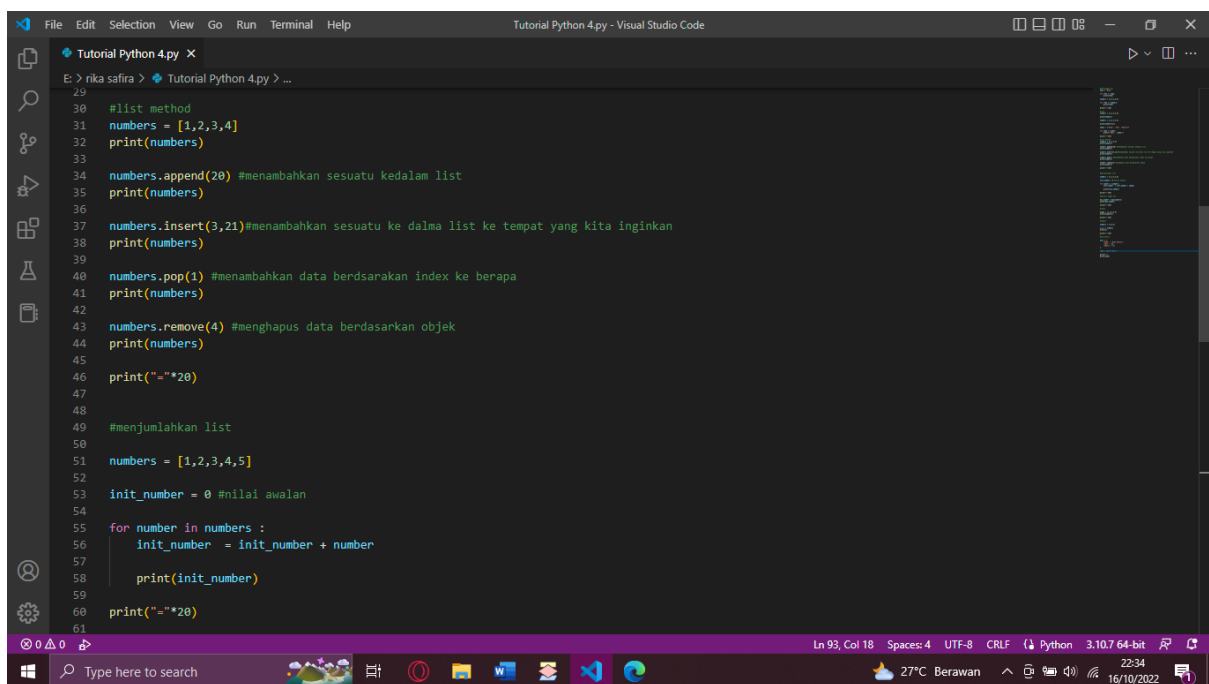
NAMA : RIKA SAFIRA

NIM : 19.01.013.125

TUTORIAL PYTHON 4



```
File Edit Selection View Go Run Terminal Help Tutorial Python 4.py - Visual Studio Code
Tutorial Python 4.py x
E: > rika safira > Tutorial Python 4.py > ...
1 #Perulangan for
2 name = "Rika"
3
4 for item in name:
5     print(item)
6
7 numbers = [1,2,3,4,5]
8
9 for item in numbers:
10     print(item)
11
12 print("="*20)
13
14 #List
15 numbers = [1,2,3,4,5]
16
17 print(numbers)
18
19 numbers = [1,2,3,4,5]
20
21 print(numbers[1])
22
23 names = ("Rika", "Ika", "Safira")
24
25 for name in names:
26     print("Name : {name}")
27
28 print("="*20)
29
```



```
File Edit Selection View Go Run Terminal Help Tutorial Python 4.py - Visual Studio Code
Tutorial Python 4.py x
E: > rika safira > Tutorial Python 4.py > ...
29
30 #list method
31 numbers = [1,2,3,4]
32 print(numbers)
33
34 numbers.append(20) #menambahkan sesuatu kedalam list
35 print(numbers)
36
37 numbers.insert(3,21) #menambahkan sesuatu ke dalam list ke tempat yang kita inginkan
38 print(numbers)
39
40 numbers.pop(1) #menambahkan data berdasarkan index ke berapa
41 print(numbers)
42
43 numbers.remove(4) #menghapus data berdasarkan objek
44 print(numbers)
45
46 print("="*20)
47
48 #menjumlahkan list
49
50 numbers = [1,2,3,4,5]
51
52 init_number = 0 #nilai awalan
53
54
55 for number in numbers :
56     init_number = init_number + number
57
58     print(init_number)
59
60 print("="*20)
61
```

Ln 93, Col 18 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit

27°C Berawan 22:34 16/10/2022

```
File Edit Selection View Go Run Terminal Help Tutorial Python 4.py - Visual Studio Code
Tutorial Python 4.py x
E: > nika safira > Tutorial Python 4.py > ...
62 #mencari angka max
63
64 max_number = max(numbers)
65 print(max_number)
66
67 print("-"*20)
68
69 #tuple
70
71 angka = (1,2,3,4,5)
72 print(angka[2])
73
74 print("-"*20)
75
76 #unpack
77
78 numbers = (3,4,5)
79
80 x,y,z = numbers
81 print(y)
82
83 print("-"*20)
84
```

```
File Edit Selection View Go Run Terminal Help Tutorial Python 4.py - Visual Studio Code
Tutorial Python 4.py x
E: > nika safira > Tutorial Python 4.py > ...
85 #dictionary
86
87 user = {
88     "nama": "Rika Safira",
89     "umur": 21,
90     "admin": True
91 }
92
93 name = user["nama"]
94
95 print("")
96 print(name)
97
98
99
```

Hasil dari source code diatas

```
File Edit Selection View Go Run Terminal Help Tutorial Python 4.py - Visual Studio Code
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Python Debug Console + - [ ] [x] [v] [x]
15
=====
5
=====
3
=====
4
=====
Rika Safira
PS E:\nika safira>
```