

faiz hidayat.py - C:/Users/ACER/Documents/faiz hidayat.py (3.8.4)

File Edit Format Run Options Window Help

```
1 print('''
2 NAMA : Faiz Hidayat
3 NIM : 201420026
4 KELAS : IF2A
5 ''')
6 print('====[ 1.1 LIST ]====')
7 mylist = [1,3,True,6.5]
8 print(mylist)
9 mylist = [1,2,3,4]
10 a = [mylist]*3
11 print(a)
12 mylist[2] = 45
13 print(a,'\n')
14
15 mylist = [1024,3,True,6.5]
16 mylist.append(False)
17 print(mylist)
18 mylist.insert(2,4.5)
19 print(mylist)
20 print(mylist.pop())
21 print(mylist,'\n')
22
23 print(mylist.pop(1))
24 print(mylist)
25 print(mylist.pop(2))
26 print(mylist)
27 mylist.sort()
28 print(mylist)
29 mylist.reverse()
30 print(mylist,'\n')
31
32 print(mylist.count(6.5))
33 print(mylist.index(4.5))
34 mylist.remove(6.5)
35 print(mylist)
36 del mylist[0]
37 print(mylist,'\n')
38
39 print('====[ 1.2 STRING ]====')
40 nama = 'Faiz Hidayat'
41 print(nama[3])
42 print(nama*2)
43 print(len(nama))
```

Ln: 50 Col: 54

Python 3.8.4 Shell

File Edit Shell Debug Options Window Help

RESTART: C:/Users/ACER/Documents/faiz hidayat.py

```
NAMA : Faiz Hidayat
NIM : 201420026
KELAS : IF2A

====[ 1.1 LIST ]====
[1, 3, True, 6.5]
[[1, 2, 3, 4], [1, 2, 3, 4], [1, 2, 3, 4]]
[[1, 2, 45, 4], [1, 2, 45, 4], [1, 2, 45, 4]]

[1024, 3, True, 6.5, False]
[1024, 3, 4.5, True, 6.5, False]
False
[1024, 3, 4.5, True, 6.5]

3
[1024, 4.5, True, 6.5]
True
[1024, 4.5, 6.5]
[4.5, 6.5, 1024]
[1024, 6.5, 4.5]

1
2
[1024, 4.5]
[4.5]

====[ 1.2 STRING ]====
z
Faiz HidayatFaiz Hidayat
12

FAIZ HIDAYAT
Faiz Hidayat
-1
['Faiz Hidayat']

[1024]
Traceback (most recent call last):
  File "C:/Users/ACER/Documents/faiz hidayat.py", line 50, in <module>
    nama[0]='x' #BUKTI BAHWA ITEM STRING TIDAK BISA DIUBAH
TypeError: 'str' object does not support item assignment
```

Ln: 47 Col: 4

faiz hidayat.py - C:/Users/ACER/Documents/faiz hidayat.py (3.8.4)

File Edit Format Run Options Window Help

```
9 mylist = [1,2,3,4]
10 a = [mylist]*3
11 print(a)
12 mylist[2] = 45
13 print(a, '\n')
14
15 mylist = [1024,3,True,6.5]
16 mylist.append(False)
17 print(mylist)
18 mylist.insert(2,4.5)
19 print(mylist)
20 print(mylist.pop())
21 print(mylist, '\n')
22
23 print(mylist.pop(1))
24 print(mylist)
25 print(mylist.pop(2))
26 print(mylist)
27 mylist.sort()
28 print(mylist)
29 mylist.reverse()
30 print(mylist, '\n')
31
32 print(mylist.count(6.5))
33 print(mylist.index(4.5))
34 mylist.remove(6.5)
35 print(mylist)
36 del mylist[0]
37 print(mylist, '\n')
38
39 print('====[ 1.2 STRING ]====')
40 nama = 'Faiz Hidayat'
41 print(nama[3])
42 print(nama*2)
43 print(len(nama), '\n')
44 print(nama.upper())
45 print(nama.center(10))
46 print(nama.find('v'))
47 print(nama.split('v'), '\n')
48 mylist[0]=2**10
49 print(mylist)
50 nama[0]='x' #BUKTI BAHWA ITEM STRING TIDAK BISA DIUBAH
51
```

Ln: 50 Col: 54

Python 3.8.4 Shell

File Edit Shell Debug Options Window Help

```
===== KESIMPULAN: C:/Users/ACER/Documents/faiz hidayat.py =====

NAMA : Faiz Hidayat
NIM : 201420026
KELAS : IF22

====[ 1.1 LIST ]====
[1, 3, True, 6.5]
[[1, 2, 3, 4], [1, 2, 3, 4], [1, 2, 3, 4]]
[[1, 2, 45, 4], [1, 2, 45, 4], [1, 2, 45, 4]]

[1024, 3, True, 6.5, False]
[1024, 3, 4.5, True, 6.5, False]
False
[1024, 3, 4.5, True, 6.5]

3
[1024, 4.5, True, 6.5]
True
[1024, 4.5, 6.5]
[4.5, 6.5, 1024]
[1024, 6.5, 4.5]

1
2
[1024, 4.5]
[4.5]

====[ 1.2 STRING ]====
2
Faiz HidayatFaiz Hidayat
12

FAIZ HIDAYAT
Faiz Hidayat
-1
['Faiz Hidayat']

[1024]
Traceback (most recent call last):
  File "C:/Users/ACER/Documents/faiz hidayat.py", line 50, in <module>
    nama[0]='x' #BUKTI BAHWA ITEM STRING TIDAK BISA DIUBAH
TypeError: 'str' object does not support item assignment
```

Ln: 47 Col: 4