

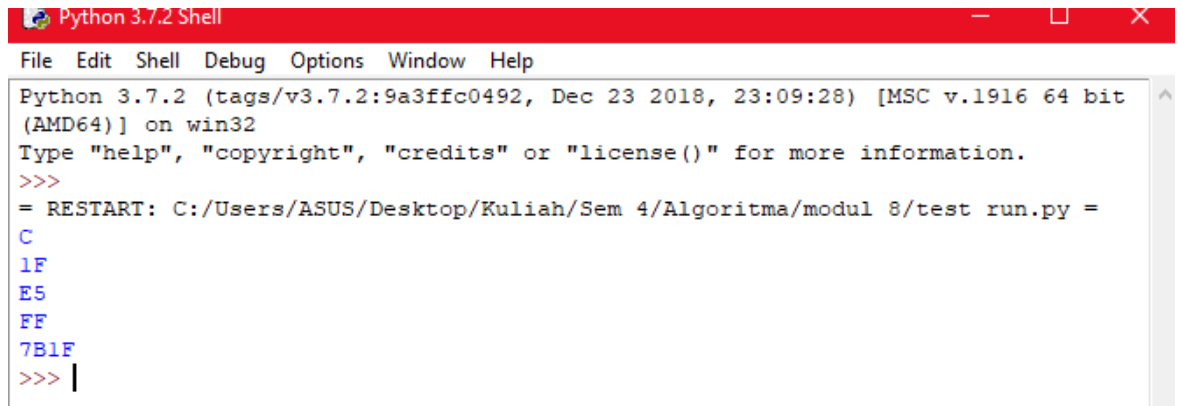
Nama : Dwiky Nugraha

NIM : L200170154

Kelas : D

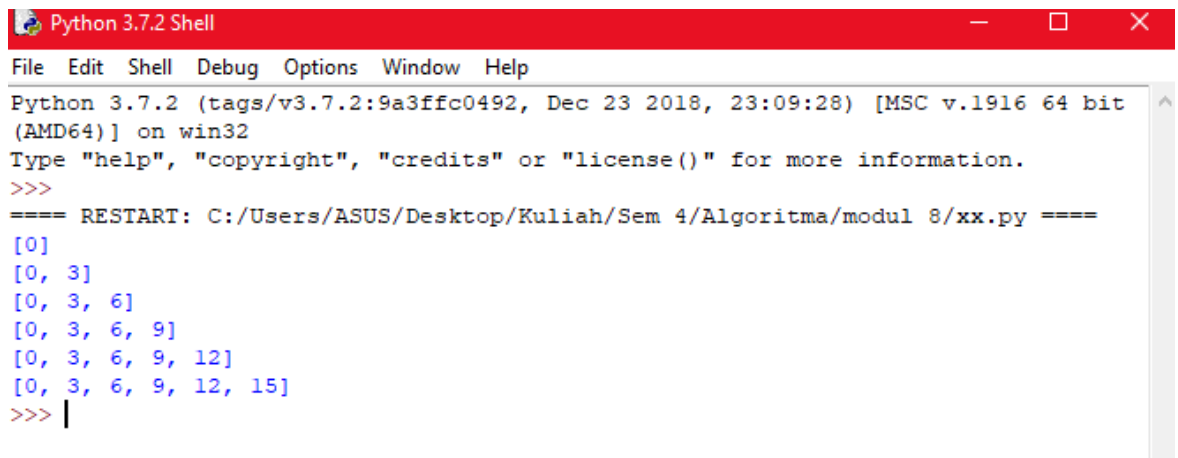
Modul : 8 Stack

1. Nomor 1



```
Python 3.7.2 Shell
File Edit Shell Debug Options Window Help
Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 23:09:28) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/ASUS/Desktop/Kuliah/Sem 4/Algoritma/modul 8/test run.py =
C
1F
E5
FF
7B1F
>>> |
```

2. Nomor 2

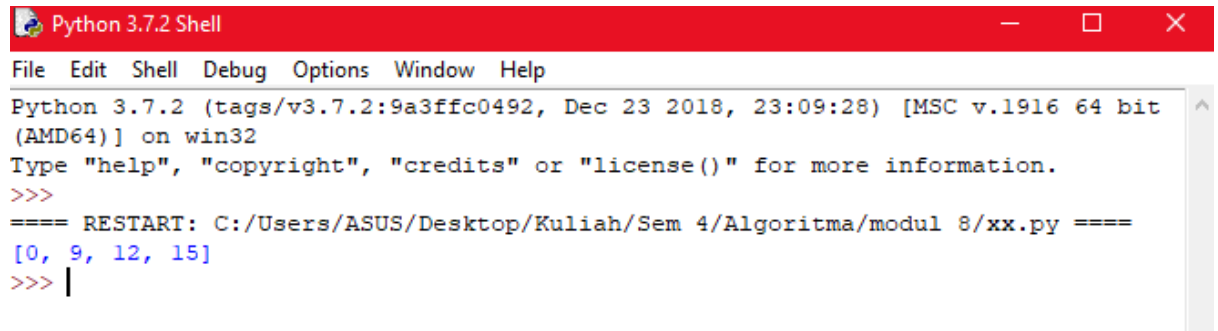


```
Python 3.7.2 Shell
File Edit Shell Debug Options Window Help
Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 23:09:28) [MSC v.1916 64 bit (AMD64)] on win32
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>>>
==== RESTART: C:/Users/ASUS/Desktop/Kuliah/Sem 4/Algoritma/modul 8/xx.py ====
[0]
[0, 3]
[0, 3, 6]
[0, 3, 6, 9]
[0, 3, 6, 9, 12]
[0, 3, 6, 9, 12, 15]
>>> |
```

Keterangan

i	i % 3 = 0	push
0	True	[0]
1	False	
2	False	
3	True	[0,3]
4	False	
5	False	
6	True	[0,3,6]
7	False	
8	False	
9	True	[0,3,6,9]
10	False	
11	False	
12	True	[0,3,6,9,12]
13	False	
14	False	
15	True	[0,3,6,9,12,15]

3. Nomor 3



```
Python 3.7.2 Shell
File Edit Shell Debug Options Window Help
Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 23:09:28) [MSC v.1916 64 bit
(AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
==== RESTART: C:/Users/ASUS/Desktop/Kuliah/Sem 4/Algoritma/modul 8/xx.py ====
[0, 9, 12, 15]
>>> |
```

Keterangan

i	i % 3 = 0	push	i % 4 = 0	pop
0	True	[0]	-	
1	False		False	
2	False		False	
3	True	[0,3]	-	
4	False		True	[0]
5	False		False	
6	True	[0,6]	-	
7	False		False	
8	False		True	[0]
9	True	[0,9]	-	
10	False		False	
11	False		False	
12	True	[0,9,12]	-	
13	False		False	
14	False		False	
15	True	[0, 9,12,15]	-	