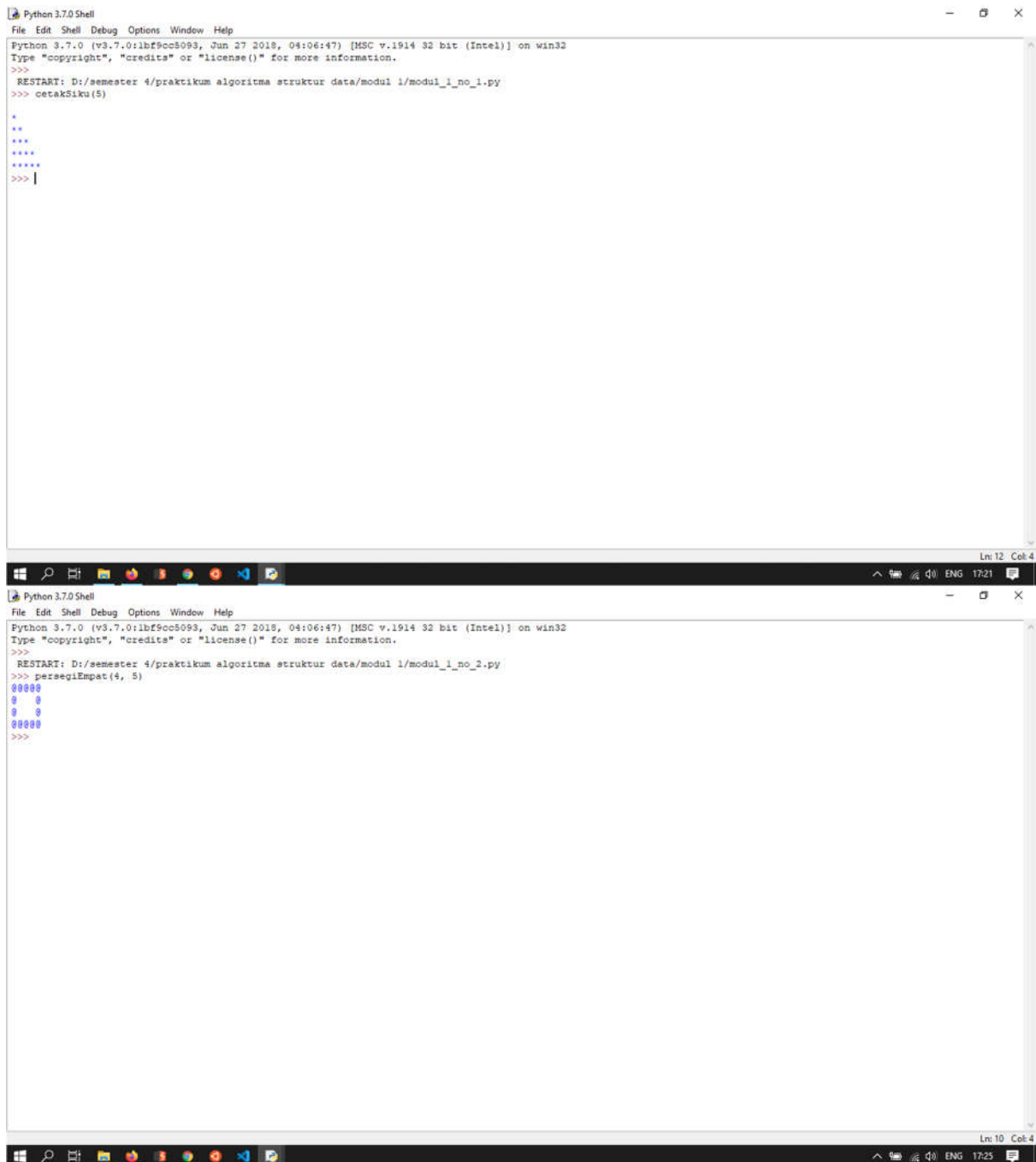


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Kelas : E

Modul 1



The image displays two screenshots of a Python 3.7.0 Shell window, showing the execution of code for Modul 1. The window title is "Python 3.7.0 Shell" and it includes a menu bar with "File", "Edit", "Shell", "Debug", "Options", "Window", and "Help".

The first screenshot shows the execution of the following code:

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_1.py
>>> cetakSiku(5)

*
**
***
****
*****
>>> |
```

The second screenshot shows the execution of the following code:

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_2.py
>>> persegiEmpat(4, 5)

00000
0 0
0 0
00000
>>>
```

Both screenshots show the Windows taskbar at the bottom with the system clock displaying 17:21 and 17:25 respectively.

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_3.py
[9, 4]
[9, 5]
>>> |
```

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_4.py
3.0
6.333333333333333
35.6969696969697
5.974694109071167
>>>
```

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_5.py
True
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_5.py
>>> apakahPrima(5)
True
>>> apakahPrima(2)
True
>>> apakahPrima(1)
False
>>> |
```

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_6.py
2
3
4
5
7
11
13
17
19
23
29
31
37
41
43
47
53
59
61
67
71
73
79
83
89
97
101
103
107
109
113
127
131
137
139
149
151
157
```

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_7.py
>>> faktorPrima(10)
[2, 5]
>>> faktorPrima(100)
[2, 2, 5, 5]
>>>
```

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_8.py
>>> h = 'do'
>>> k = 'Indonesia tanah air beta'
>>> apakahTerkandung(h, k)
True
>>> apakahTerkandung('pusaka', k)
False
>>>
```

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_9.py
1
2
Python
4
UNS
Python
7
8
Python
UNS
11
Python
13
14
Python UNS
16
17
Python
19
UNS
Python
22
23
Python
UNS
26
Python
28
29
Python UNS
31
32
Python
34
UNS
Python
37
38
Ln: 105 Col: 4

Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_10.py
>>> selesaikanABC(1, 2, 3)
'Determinannya negatif. Persamaan tidak mempunyai akar real'
>>> |
Ln: 7 Col: 4
```

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_11.py
>>> apakahKabisat(2020)
True
>>> apakahKabisat(2019)
False
>>> |
```

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_12.py
Saya menyimpan angka bulat antara 1 sampai 100. coba tebak
Masukkan tebakan ke-1:>20
Itu terlalu kecil. Coba lagi
Masukkan tebakan ke-2:>100
Itu terlalu besar. Coba lagi
Masukkan tebakan ke-3:>50
Itu terlalu kecil. Coba lagi
Masukkan tebakan ke-4:>60
Itu terlalu besar. Coba lagi
Masukkan tebakan ke-5:>59
Itu terlalu besar. Coba lagi
Masukkan tebakan ke-6:>50
Itu terlalu kecil. Coba lagi
Masukkan tebakan ke-7:>56
Itu terlalu besar. Coba lagi
Masukkan tebakan ke-8:>57
Itu terlalu besar. Coba lagi
Masukkan tebakan ke-9:>56
Itu terlalu besar. Coba lagi
Masukkan tebakan ke-10:>55
Ya, Anda benar
>>> |
```

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_13.py
>>> katakan(123412)
'Seratus dua puluh tiga ribu empat ratus dua belas'
>>>
```

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_14.py
>>> formatRupiah(12414234)
'Rp 12.414.234'
>>> formatRupiah(23454102349814)
'Rp 23.454.102.349.814'
>>>
```