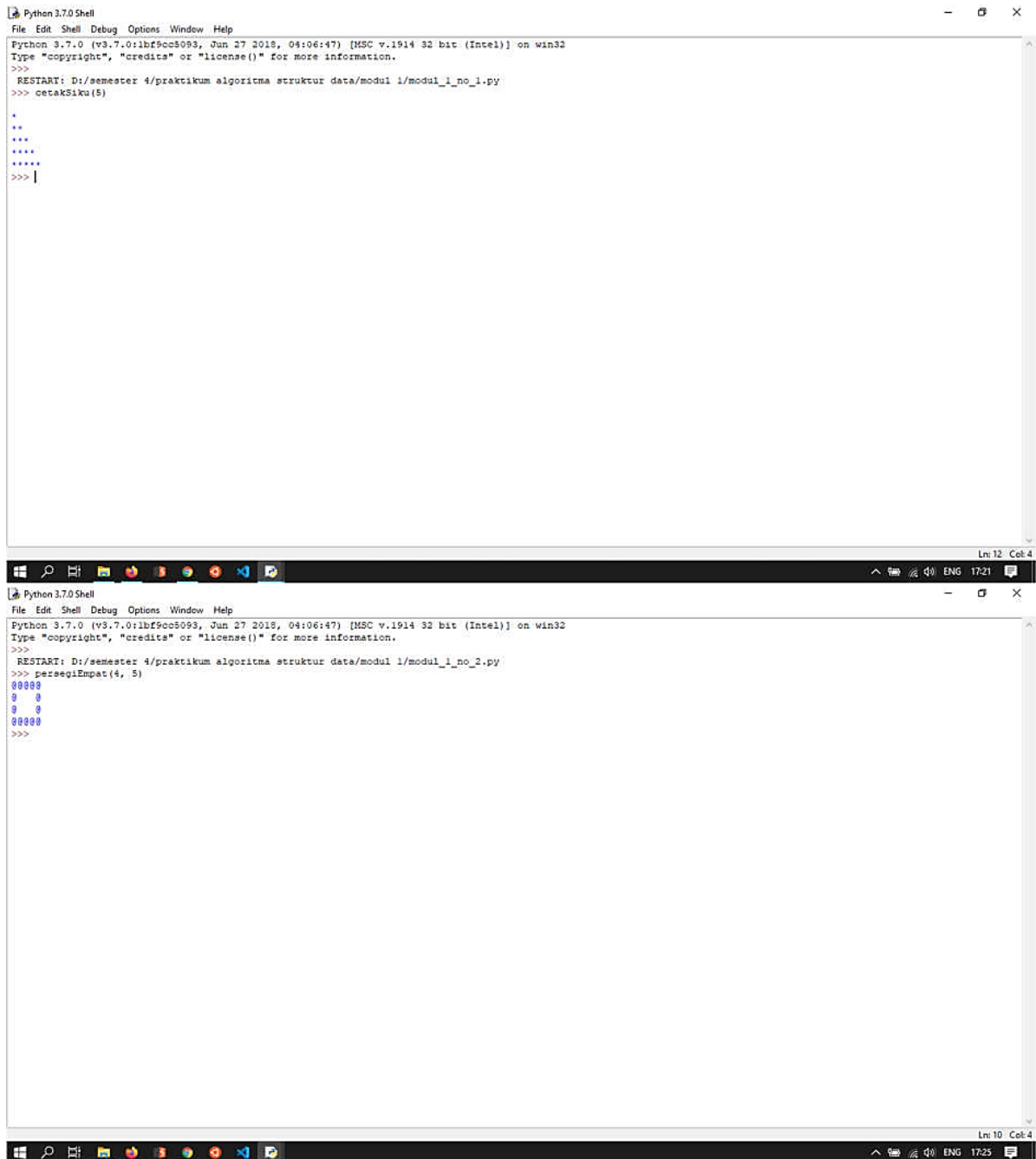


Ilyas Raihan Nadhif

L200180119

D

Modul 1



```
Python 3.7.0 Shell
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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)

*
**
***
****
*****
>>> |

Ln: 12 Col: 4

Python 3.7.0 Shell
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>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_2.py
>>> persegiEmpat(4, 5)
*****
*
*
*
*
*****
>>>

Ln: 10 Col: 4
```

```
Python 3.7.0 Shell
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>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_3.py
[9, 4]
[9, 5]
>>> |
```

```
Python 3.7.0 Shell
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>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_4.py
3.0
6.333333333333333
35.696969696969697
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
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>>>
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
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>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_6.py
2
3
4
5
6
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
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>>>
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
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>>>
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
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>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_9.py
1
2
Python
4
UMS
Python
7
8
Python
UMS
11
Python
13
14
Python UMS
16
17
Python
19
UMS
Python
22
23
Python
UMS
26
Python
28
29
Python UMS
31
32
Python
34
UMS
Python
37
38
```

```
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
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>>>
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'
>>> |
```

```
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
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>>>
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
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>>>
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
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>>>
RESTART: D:/semester 4/praktikum algoritma struktur data/modul 1/modul_1_no_13.py
>>> kataken(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
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>>>
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'
>>> |
```