

## Tutorial Python 5

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### Tutorial Python Beginner

#### *Mempraktikkan tema pada VS-Code menggunakan PL Python*

Waktu dan Tema pada video youtube :

- 1) 2:40:06 Aplikasi terbilang



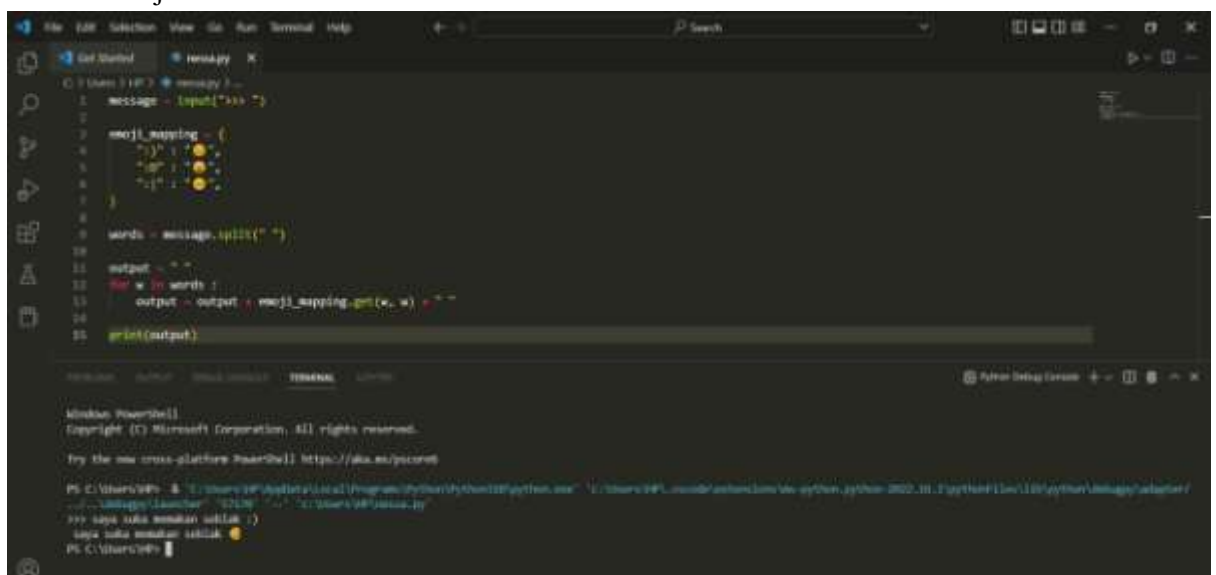
```
File Edit Selection View Go Run Terminal Help
apn terbilang.py - Visual Studio Code
Nessa Kartika: Untitled - 1 *
mercan angka mayu
luplay
surpaskay
dictionary
apn terbilang.py X
C:\Users\Nessa\Documents\Nessa Kartika 2 > No 3 > apn terbilang.py ~
1 numbers = input("Masukkan angka : ")
2
3 numbers_mapping = {
4     "1": "Satu",
5     "2": "Dua",
6     "3": "Tiga",
7     "4": "Empat",
8     "5": "Lima",
9     "6": "Enam",
10    "7": "Tujuh",
11    "8": "Delapan",
12    "9": "Sembilan",
13 }
14
15 output = ""
16
17 for n in numbers:
18     terbilang = numbers_mapping.get(n, "Invalid")
19
20     output = output + terbilang + " "
21
22 print(output)
```

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Windows PowerShell  
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PS C:\Users\Nessa> & C:\Users\Nessa\AppData\Local\Programs\Python\Python310\python.exe "C:\Users\Nessa\Documents\Nessa Kartika 2 > No 3 > apn terbilang.py"  
Masukkan angka : 3  
Tiga  
PS C:\Users\Nessa>

- 2) 2:45:57 Emoji Converter



```
File Edit Selection View Go Run Terminal Help
terbilang.py - Visual Studio Code
Nessa Kartika: Untitled - 1 *
mercan angka mayu
luplay
surpaskay
dictionary
apn terbilang.py X
C:\Users\Nessa\Documents\Nessa Kartika 2 > No 3 > apn terbilang.py ~
1 message = input(">>> ")
2
3 emoji_mapping = {
4     "1": "🍌",
5     "2": "🍌",
6     "3": "🍌",
7     "4": "🍌",
8     "5": "🍌",
9     "6": "🍌",
10    "7": "🍌",
11    "8": "🍌",
12    "9": "🍌",
13 }
14
15 words = message.split(" ")
16
17 output = ""
18
19 for w in words:
20     output = output + emoji_mapping.get(w, w) + " "
21
22 print(output)
```

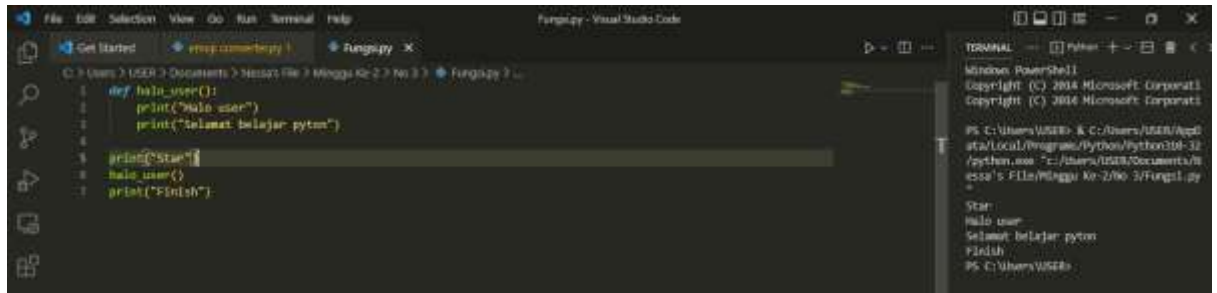
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try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Nessa> & C:\Users\Nessa\AppData\Local\Programs\Python\Python310\python.exe "C:\Users\Nessa\Documents\Nessa Kartika 2 > No 3 > apn terbilang.py"  
Masukkan angka : 3  
Tiga  
PS C:\Users\Nessa>

3) 2:52:50 Fungsi



```
File Edit Selection View Go Run Terminal Help
Fungsi.py - Visual Studio Code

C:\Users\USER\Documents> Nersari File > Minggu Ke-2 > No 3 > Fungsi.py > ...

1 def halo_user():
2     print("Halo user")
3     print("Selamat belajar python")
4
5 print("Start")
6 halo_user()
7 print("Finish")

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Windows PowerShell
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PS C:\Users\USER> & C:\Users\USER\AppData\Local\Programs\Python\Python38-32\python.exe "C:\Users\USER\Documents\Nersari's File\Minggu Ke-2\No 3\Fungsi.py"

Start:
Halo user
Selamat belajar python
Finish
PS C:\Users\USER>
```

4) 3:00:02 Parameter Fungsi



```
File Edit Selection View Go Run Terminal Help
parameter fungsi.py - Visual Studio Code

C:\Users\USER\Documents> Nersari File > Minggu Ke-2 > No 3 > parameter fungsi.py > ...

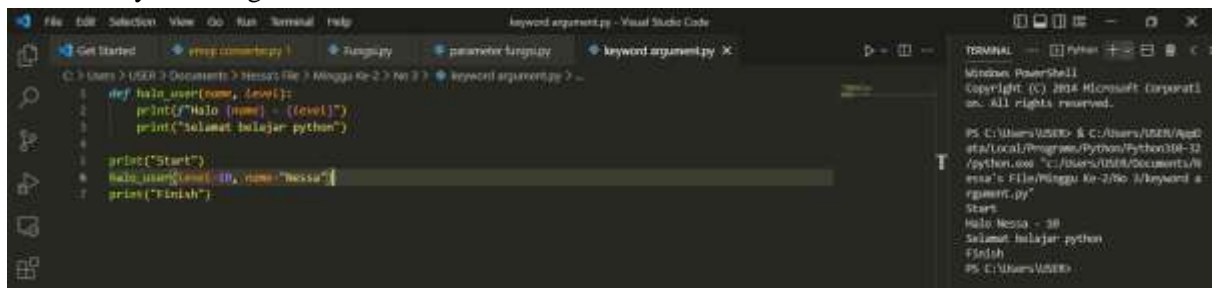
1 def halo_user(name):
2     print(f"Halo {name}")
3     print("Selamat belajar python")
4
5 print("Start")
6 halo_user("Nersari")
7 print("-----")
8 halo_user("Kartika")
9 print("Finish")

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Windows PowerShell
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PS C:\Users\USER> & C:\Users\USER\AppData\Local\Programs\Python\Python38-32\python.exe "C:\Users\USER\Documents\Nersari's File\Minggu Ke-2\No 3\parameter fungsi.py"

Start:
Halo Nersari
Selamat belajar python
-----
Halo Kartika
Selamat belajar python
Finish
```

5) 3:04:52 Keyword Argument



```
File Edit Selection View Go Run Terminal Help
keyword argument.py - Visual Studio Code

C:\Users\USER\Documents> Nersari File > Minggu Ke-2 > No 3 > keyword argument.py > ...

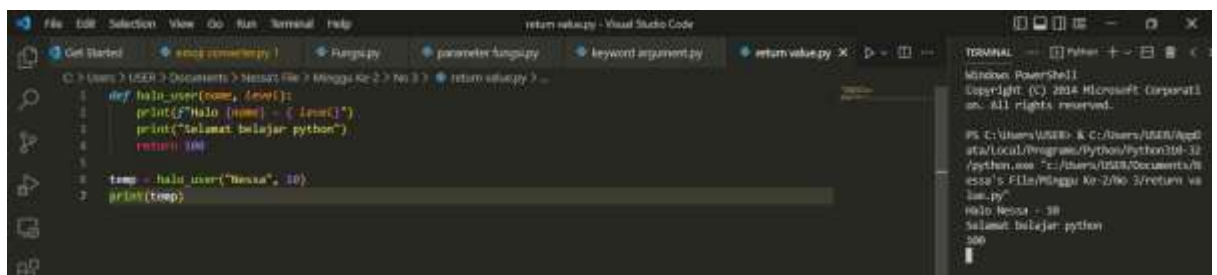
1 def halo_user(name, level):
2     print(f"Halo {name} - {level}")
3     print("Selamat belajar python")
4
5 print("Start")
6 halo_user(level=10, name="Nersari")
7 print("Finish")

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PS C:\Users\USER> & C:\Users\USER\AppData\Local\Programs\Python\Python38-32\python.exe "C:\Users\USER\Documents\Nersari's File\Minggu Ke-2\No 3\keyword argument.py"

Start:
Halo Nersari - 10
Selamat belajar python
Finish
PS C:\Users\USER>
```

6) 3:09:40 Return Value



```
File Edit Selection View Go Run Terminal Help
return value.py - Visual Studio Code

C:\Users\USER\Documents> Nersari File > Minggu Ke-2 > No 3 > return value.py > ...

1 def halo_user(name, level):
2     print(f"Halo {name} - {level}")
3     print("Selamat belajar python")
4     return 100
5
6 temp = halo_user("Nersari", 10)
7 print(temp)

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PS C:\Users\USER> & C:\Users\USER\AppData\Local\Programs\Python\Python38-32\python.exe "C:\Users\USER\Documents\Nersari's File\Minggu Ke-2\No 3\return value.py"

Halo Nersari - 10
Selamat belajar python
100
```