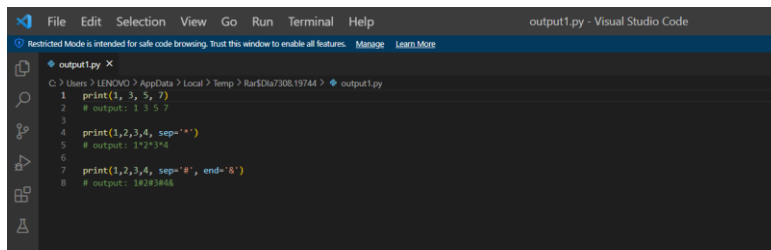


Nama : I Nengah Ariya Subawa

Nim : 211001067

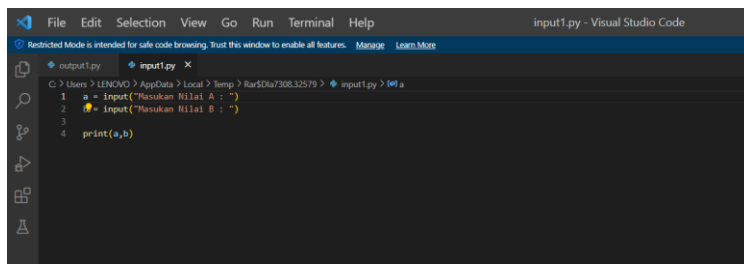
Kelas : Informatika D

1. Output.py



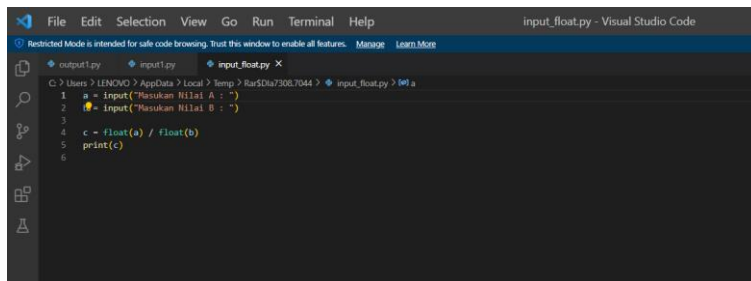
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File Edit Selection View Go Run Terminal Help output1.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
output1.py X
G > Users > LENOVO > AppData > Local > Temp > Rar$Dta7308.19744 > output1.py
1 print(1, 3, 5, 7)
2 # output: 1 3 5 7
3
4 print(1,2,3,4, sep='')
5 # output: 1*2*3*4
6
7 print(1,2,3,4, sep=' ', end='&')
8 # output: 1&2&3&4&
```

2. Input.py



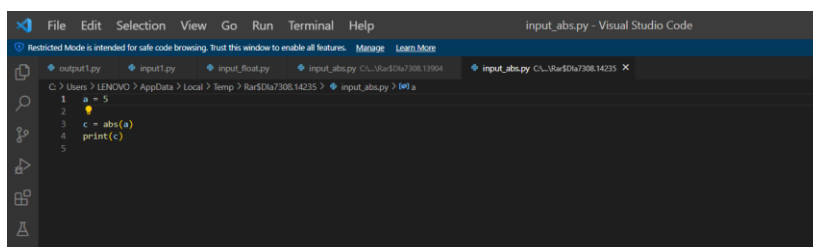
```
File Edit Selection View Go Run Terminal Help input1.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
output1.py input1.py X
G > Users > LENOVO > AppData > Local > Temp > Rar$Dta7308.32579 > input1.py > @ a
1 a = input("Masukan Nilai A : ")
2 b = input("Masukan Nilai B : ")
3
4 print(a,b)
```

3. Input float.py



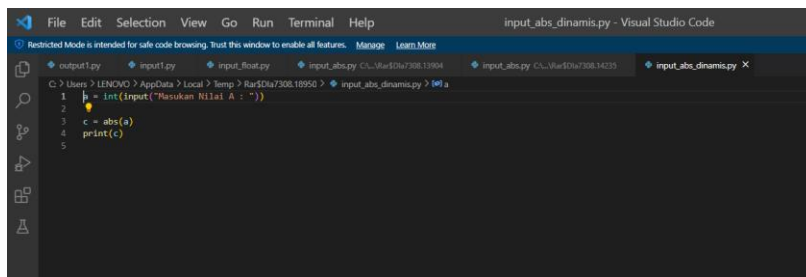
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File Edit Selection View Go Run Terminal Help input_float.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
output1.py input1.py input_float.py X
G > Users > LENOVO > AppData > Local > Temp > Rar$Dta7308.7044 > input_float.py > @ a
1 a = input("Masukan Nilai A : ")
2 b = input("Masukan Nilai B : ")
3
4 c = float(a) / float(b)
5 print(c)
6
```

4. Input abs.py



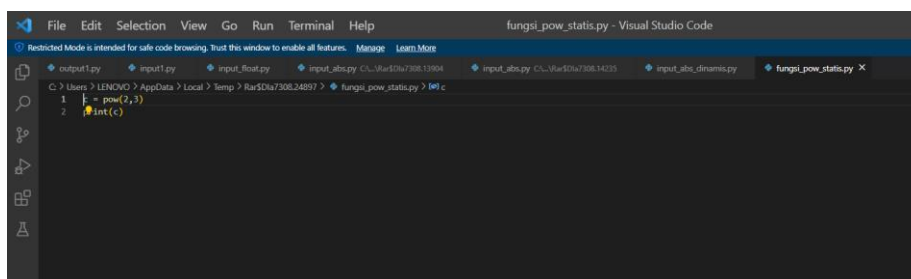
```
File Edit Selection View Go Run Terminal Help input_abs.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
output1.py input1.py input_float.py input_abs.py C:\Users\LENOVO\AppData\Local\Temp\Rar$Dta7308.13904 input_abs.py C:\Users\LENOVO\AppData\Local\Temp\Rar$Dta7308.14235 X
G > Users > LENOVO > AppData > Local > Temp > Rar$Dta7308.14235 > input_abs.py > @ a
1 a = 5
2
3 c = abs(a)
4 print(c)
5
```

5. Input abs dinamis.py



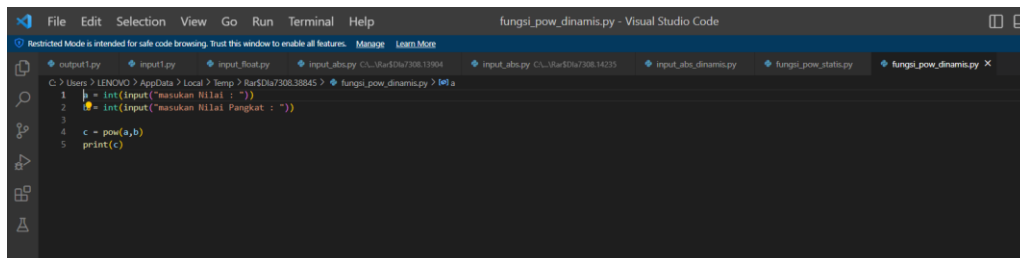
```
File Edit Selection View Go Run Terminal Help input_abs_dinamis.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
output1.py input1.py input_float.py input_abs.py C:\Users\LENOVO> input_abs.py C:\Users\LENOVO> input_abs_dinamis.py X
C:\Users\LENOVO> AppData\Local\Temp\Rad$Da7308.18956 > input_abs_dinamis.py > | a
1 | a = int(input("Masukan Nilai A : "))
2 |
3 | c = abs(a)
4 | print(c)
5 |
```

6. fungsi pow statis



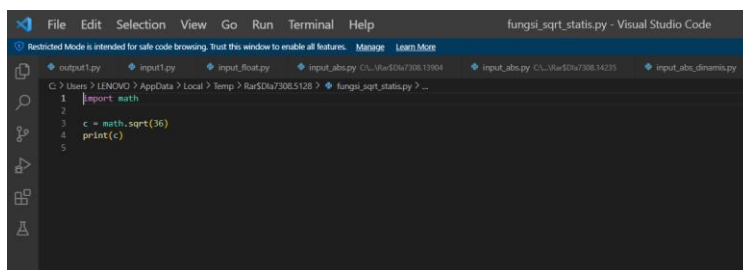
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File Edit Selection View Go Run Terminal Help fungsi_pow_statis.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
output1.py input1.py input_float.py input_abs.py C:\Users\LENOVO> input_abs.py C:\Users\LENOVO> input_abs_dinamis.py X
C:\Users\LENOVO> AppData\Local\Temp\Rad$Da7308.24897 > fungsi_pow_statis.py > | c
1 | c = pow(2,3)
2 | print(c)
```

7. fungsi pow dinamis.py



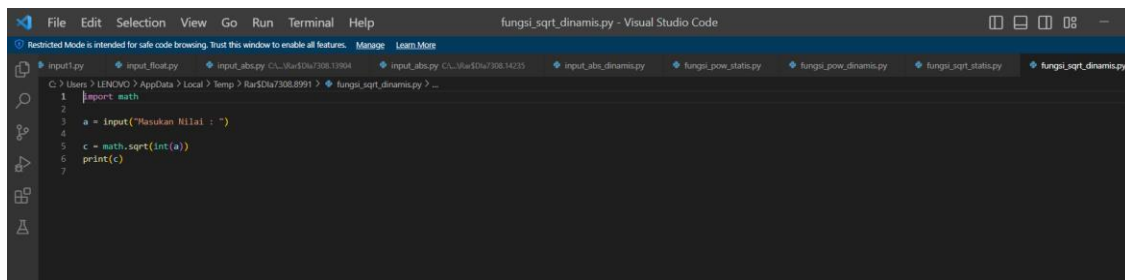
```
File Edit Selection View Go Run Terminal Help fungsi_pow_dinamis.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
output1.py input1.py input_float.py input_abs.py C:\Users\LENOVO> input_abs.py C:\Users\LENOVO> input_abs_dinamis.py X
C:\Users\LENOVO> AppData\Local\Temp\Rad$Da7308.38845 > fungsi_pow_dinamis.py > | a
1 | a = int(input("Masukan Nilai a : "))
2 | b = int(input("Masukan Nilai Pangkat : "))
3 |
4 | c = pow(a,b)
5 | print(c)
```

8. Fungsi sqrt statis



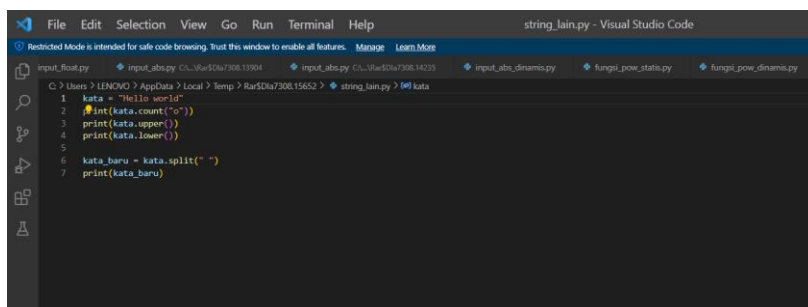
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File Edit Selection View Go Run Terminal Help fungsi_sqrt_statis.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
output1.py input1.py input_float.py input_abs.py C:\Users\LENOVO> input_abs.py C:\Users\LENOVO> input_abs_dinamis.py X
C:\Users\LENOVO> AppData\Local\Temp\Rad$Da7308.5128 > fungsi_sqrt_statis.py > ...
1 | import math
2 |
3 | c = math.sqrt(36)
4 | print(c)
5 |
```

9. Fungsi Sqrt dinamis



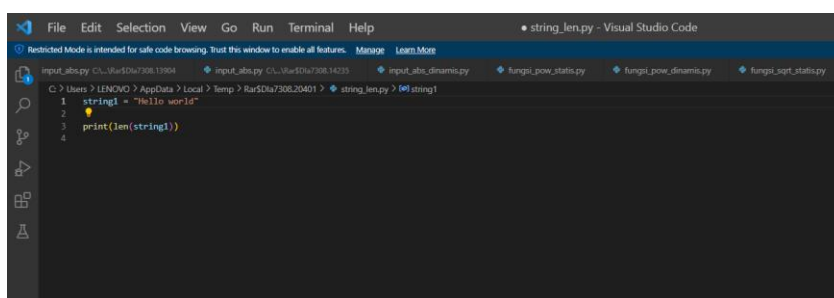
```
File Edit Selection View Go Run Terminal Help
fungsi_sqrt_dinamis.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
input_float.py input_abs.py C:\Users\LENOVO\AppData\Local\Temp\Rar$Dla7308.8991 > fungsi_sqrt_dinamis.py > ...
1 import math
2
3 a = input("Masukan Nilai : ")
4
5 c = math.sqrt(int(a))
6 print(c)
7
```

10. Fungsi lain



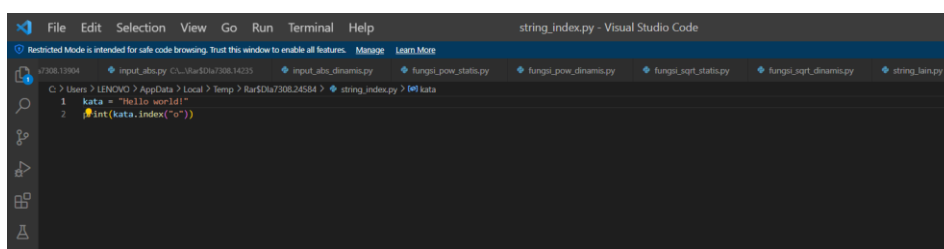
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File Edit Selection View Go Run Terminal Help
string_lain.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
input_float.py input_abs.py C:\Users\LENOVO\AppData\Local\Temp\Rar$Dla7308.13904 input_abs.py C:\Users\LENOVO\AppData\Local\Temp\Rar$Dla7308.14235 input_abs_dinamis.py fungsi_pow_status.py fungsi_pow_dinamis.py
1 kata = "Hello world"
2 int(kata.count("o"))
3 print(kata.upper())
4 print(kata.lower())
5
6 kata_baru = kata.split(" ")
7 print(kata_baru)
```

11. Fungsi Len



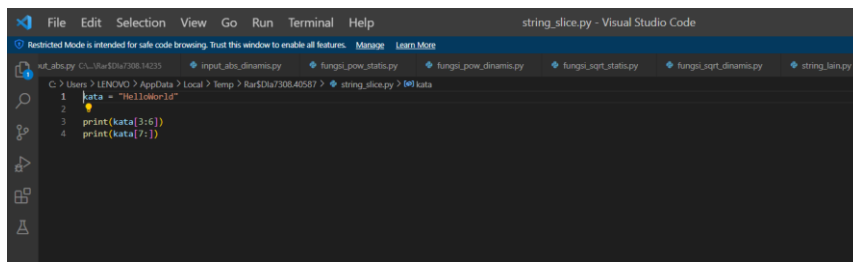
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File Edit Selection View Go Run Terminal Help
string_len.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
input_float.py C:\Users\LENOVO\AppData\Local\Temp\Rar$Dla7308.13904 input_abs.py C:\Users\LENOVO\AppData\Local\Temp\Rar$Dla7308.14235 input_abs_dinamis.py fungsi_pow_status.py fungsi_pow_dinamis.py fungsi_sqrt_status.py
1 string1 = "Hello world"
2
3 print(len(string1))
4
```

12. Fungsi Index



```
File Edit Selection View Go Run Terminal Help
string_index.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
7308.13904 input_abs.py C:\Users\LENOVO\AppData\Local\Temp\Rar$Dla7308.14235 input_abs_dinamis.py fungsi_pow_status.py fungsi_pow_dinamis.py fungsi_sqrt_status.py fungsi_sqrt_dinamis.py string_len.py
1 kata = "Hello world!"
2 int(kata.index("o"))
```

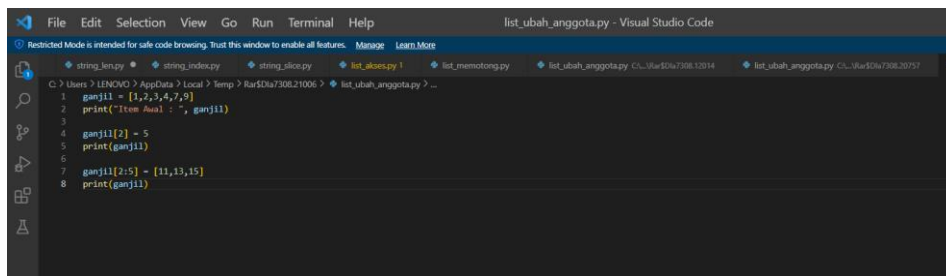
13. Range slice



```
File Edit Selection View Go Run Terminal Help string_slice.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
C:\Users\LENOVO> AppData\Local\Temp\Ra$Dla7308.40587> string_slice.py
1 kata = "HelloWorld"
2
3 print(kata[3:6])
4 print(kata[7:])
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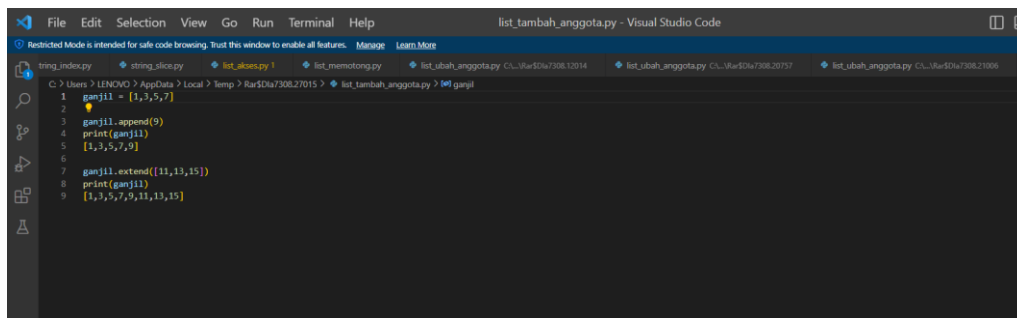
```

17. Mengubah anggota list



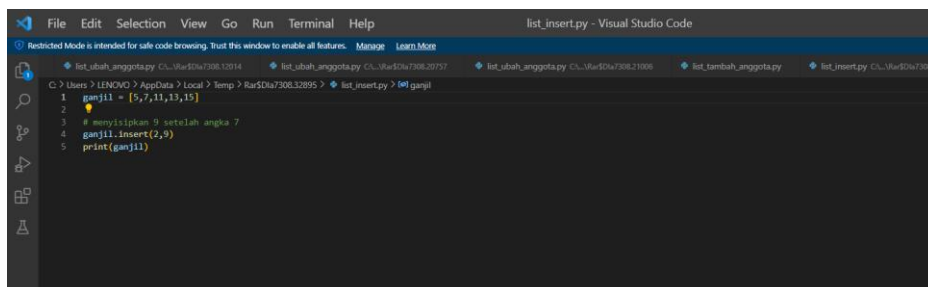
```
list_ubah_anggota.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
string_index.py string_index.py string_index.py list_slices.py list_memotong.py list_ubah_anggota.py C:\Users\LENGVO\AppData\Local\Temp\Rar$DiA7308.12014 list_ubah_anggota.py C:\Users\LENGVO\AppData\Local\Temp\Rar$DiA7308.20106
1 ganjil = [1,2,3,4,7,9]
2 print("Item Awal : ", ganjil)
3
4 ganjil[2] = 5
5 print(ganjil)
6
7 ganjil[2:5] = [11,13,15]
8 print(ganjil)
```

18. Menambahkan anggota list



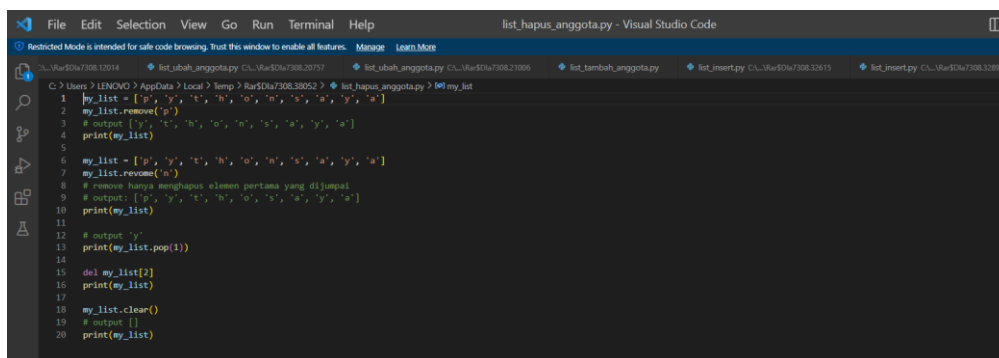
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list_tambah_anggota.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
string_index.py string_index.py list_slices.py list_memotong.py list_ubah_anggota.py C:\Users\LENGVO\AppData\Local\Temp\Rar$DiA7308.12014 list_ubah_anggota.py C:\Users\LENGVO\AppData\Local\Temp\Rar$DiA7308.20106 list_ubah_anggota.py C:\Users\LENGVO\AppData\Local\Temp\Rar$DiA7308.2015
1 ganjil = [1,3,5,7]
2
3 ganjil.append(9)
4 print(ganjil)
5 [1,3,5,7,9]
6
7 ganjil.extend([11,13,15])
8 print(ganjil)
9 [1,3,5,7,9,11,13,15]
```

19. Menyisipkan anggota list



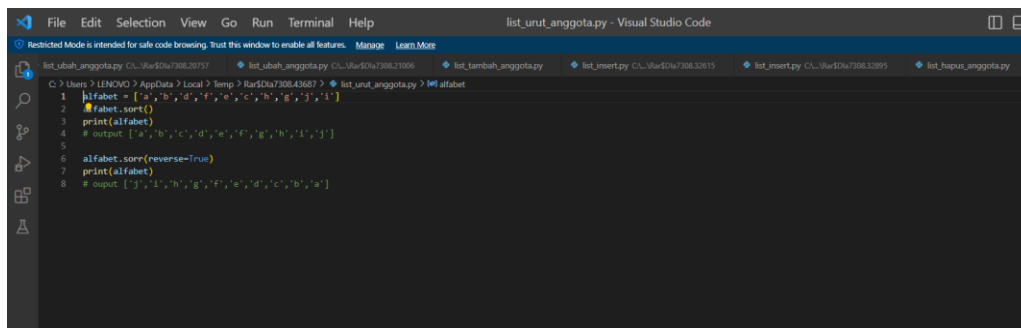
```
list_insert.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
list_ubah_anggota.py C:\Users\LENGVO\AppData\Local\Temp\Rar$DiA7308.12014 list_ubah_anggota.py C:\Users\LENGVO\AppData\Local\Temp\Rar$DiA7308.20106 list_ubah_anggota.py C:\Users\LENGVO\AppData\Local\Temp\Rar$DiA7308.2015 list_tambah_anggota.py
1 ganjil = [5,7,11,13,15]
2
3 # menyisipkan 9 setelah angka 7
4 ganjil.insert(2,9)
5 print(ganjil)
```

20. Menghapus anggota list



```
list_hapus_anggota.py - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
list_ubah_anggota.py C:\Users\LENGVO\AppData\Local\Temp\Rar$DiA7308.12014 list_ubah_anggota.py C:\Users\LENGVO\AppData\Local\Temp\Rar$DiA7308.20106 list_tambah_anggota.py list_insert.py C:\Users\LENGVO\AppData\Local\Temp\Rar$DiA7308.2015 list_insert.py C:\Users\LENGVO\AppData\Local\Temp\Rar$DiA7308.32895
1 my_list = ['p', 'y', 't', 'h', 'o', 'n', 's', 'a', 'y', 'a']
2 my_list.remove('p')
3 # output ['y', 't', 'h', 'o', 'n', 's', 'a', 'y', 'a']
4 print(my_list)
5
6 my_list = ['p', 'y', 't', 'h', 'o', 'n', 's', 'a', 'y', 'a']
7 my_list.revome('n')
8 # remove hanya menghapus elemen pertama yang dijumpai
9 # output: ['p', 'y', 't', 'h', 'o', 's', 'a', 'y', 'a']
10 print(my_list)
11
12 # output 'y'
13 print(my_list.pop())
14
15 del my_list[2]
16 print(my_list)
17
18 my_list.clear()
19 # output: []
20 print(my_list)
```

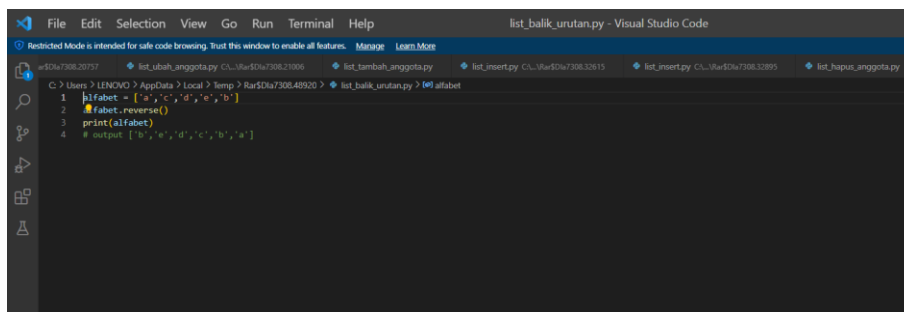
21. Mengurutkan anggota list



The screenshot shows the Visual Studio Code editor with a file named `list_urut_anggota.py`. The code defines a list `alfabet` containing the characters 'a', 'b', 'd', 'f', 'e', 'c', 'h', 'g', 'i', 'j'. It then sorts the list using `alfabet.sort()` and prints the result. A second sort is performed with `reverse=True` to sort the list in descending order, and the result is printed again.

```
1 alfabet = ['a', 'b', 'd', 'f', 'e', 'c', 'h', 'g', 'i', 'j']
2 alfabet.sort()
3 print(alfabet)
4 # output: ['a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j']
5
6 alfabet.sort(reverse=True)
7 print(alfabet)
8 # output: ['j', 'i', 'h', 'g', 'f', 'e', 'd', 'c', 'b', 'a']
```

22. Membalik urutan list



The screenshot shows the Visual Studio Code editor with a file named `list_balik_urutan.py`. The code defines a list `alfabet` containing the characters 'a', 'c', 'd', 'e', 'b'. It then reverses the list using `alfabet.reverse()` and prints the result.

```
1 alfabet = ['a', 'c', 'd', 'e', 'b']
2 alfabet.reverse()
3 print(alfabet)
4 # output: ['b', 'e', 'd', 'c', 'a']
```