

Nama : I Nengah ariya Subawa

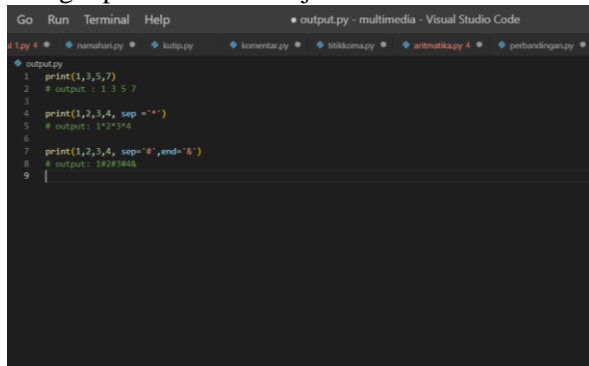
Nim : 211001067

Kelas : Informatika D

Python-modul 2

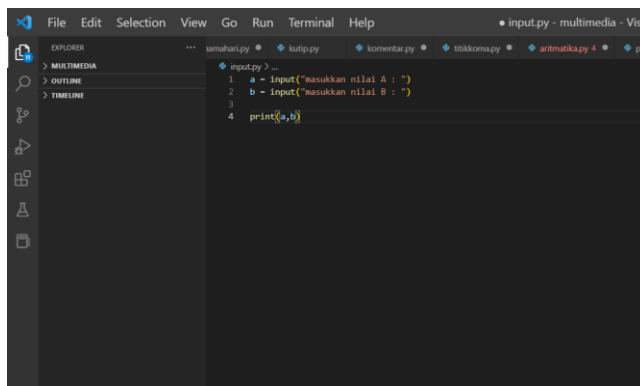
4.1 Output

Pada contoh dibawah terdapat intruksi sep dan end yang dimana intruksi sep sendiri berfungsi untuk sebagai pemisah antar object dan end sendiri berfungsi untuk mengakhiri suatu baris.

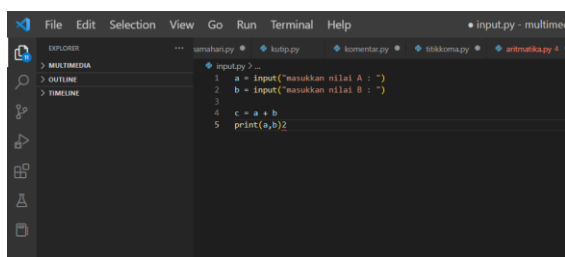


```
Go Run Terminal Help • output.py - multimedia - Visual Studio Code
1 print(1,3,5,7)
2 # output : 1 3 5 7
3
4 print(1,2,3,4, sep = '')
5 # output: 1234
6
7 print(1,2,3,4, sep='*',end='&')
8 # output: 1&2&3&4&
9 |
```

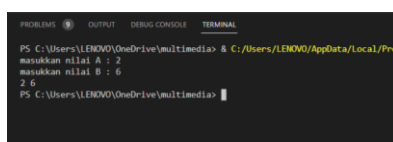
4.2 Input



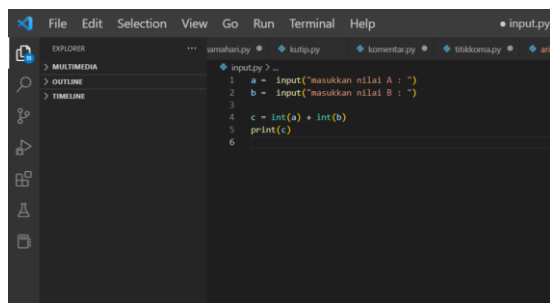
```
File Edit Selection View Go Run Terminal Help • input.py - multimedia - Visu...
1 a = input("masukkan nilai A : ")
2 b = input("masukkan nilai B : ")
3
4 print(a,b)
```



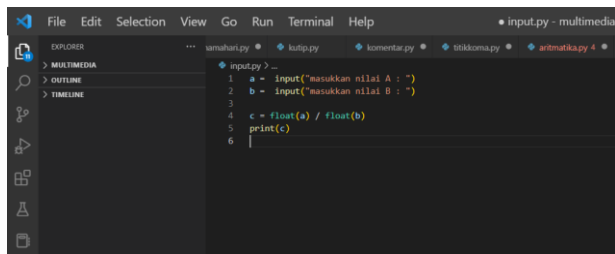
```
File Edit Selection View Go Run Terminal Help • input.py - multimedia - Visu...
1 a = input("masukkan nilai A : ")
2 b = input("masukkan nilai B : ")
3
4 c = a + b
5 print(a,b)
```



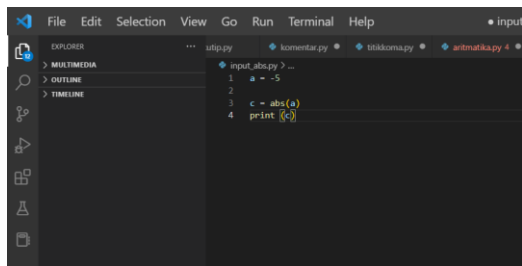
```
PS C:\Users\LENOVO\OneDrive\multimedia> & C:/Users/LENOVO/AppData/Local/Programs/Python/Python38-32/python.exe C:/Users/LENOVO/OneDrive/multimedia/input.py
masukkan nilai A : 2
masukkan nilai B : 6
2 6
PS C:\Users\LENOVO\OneDrive\multimedia> |
```



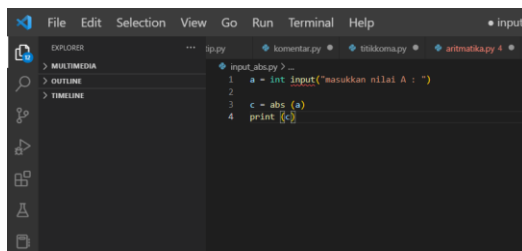
```
File Edit Selection View Go Run Terminal Help • input.py
EXPLORER
> MULTIMEDIA
> OUTLINE
> TIMELINE
input.py > ...
1 a = input("masukkan nilai A : ")
2 b = input("masukkan nilai B : ")
3
4 c = int(a) + int(b)
5 print(c)
6
```



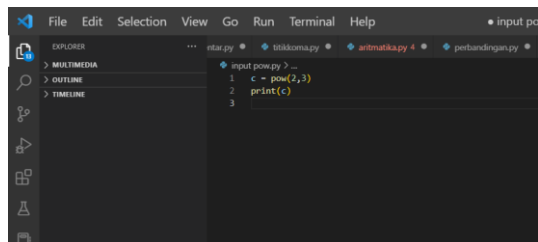
```
File Edit Selection View Go Run Terminal Help • input.py - multimedia
EXPLORER
> MULTIMEDIA
> OUTLINE
> TIMELINE
input.py > ...
1 a = input("masukkan nilai A : ")
2 b = input("masukkan nilai B : ")
3
4 c = float(a) / float(b)
5 print(c)
6
```



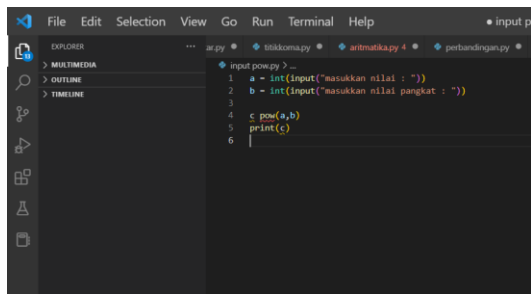
```
File Edit Selection View Go Run Terminal Help • input
EXPLORER
> MULTIMEDIA
> OUTLINE
> TIMELINE
input_abs.py > ...
1 a = -5
2
3 c = abs(a)
4 print(c)
```



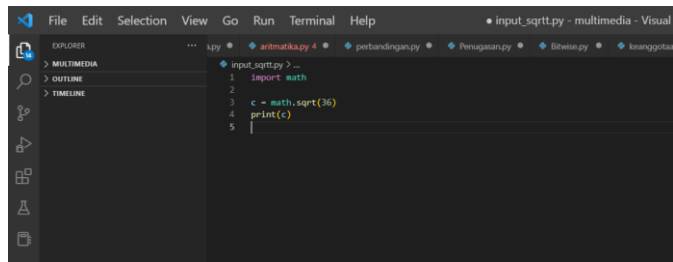
```
File Edit Selection View Go Run Terminal Help • input_
EXPLORER
> MULTIMEDIA
> OUTLINE
> TIMELINE
input_abs.py > ...
1 a = int(input("masukkan nilai A : "))
2
3 c = abs(a)
4 print(c)
```



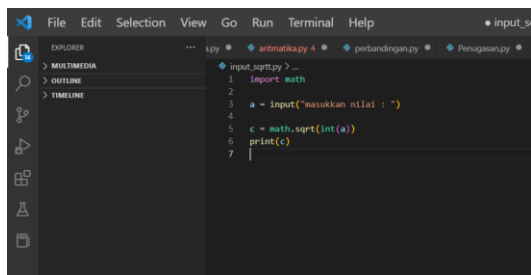
```
File Edit Selection View Go Run Terminal Help • input po
EXPLORER
> MULTIMEDIA
> OUTLINE
> TIMELINE
input_pow.py > ...
1 c = pow(2,3)
2 print(c)
3
```



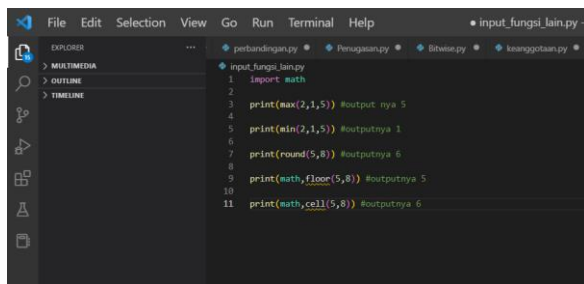
```
File Edit Selection View Go Run Terminal Help • input p
EXPLORER
MULTIMEDIA
OUTLINE
TIMELINE
input_pow.py > ...
1 a = int(input("masukkan nilai : "))
2 b = int(input("masukkan nilai pangkat : "))
3
4 c = pow(a,b)
5 print(c)
6
```



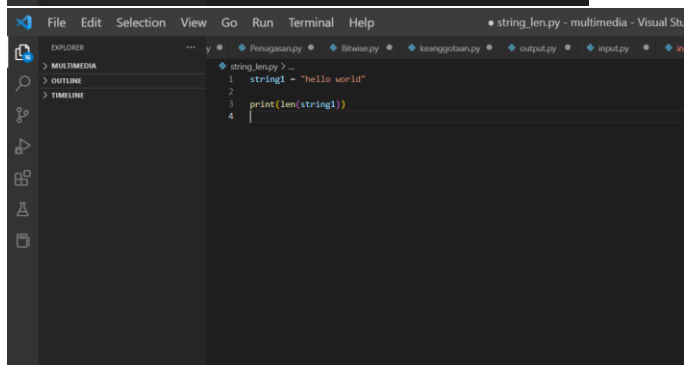
```
File Edit Selection View Go Run Terminal Help • input_sqrt.py - multimedia - Visual
EXPLORER
MULTIMEDIA
OUTLINE
TIMELINE
input_sqrt.py > ...
1 import math
2
3 c = math.sqrt(36)
4 print(c)
5
```



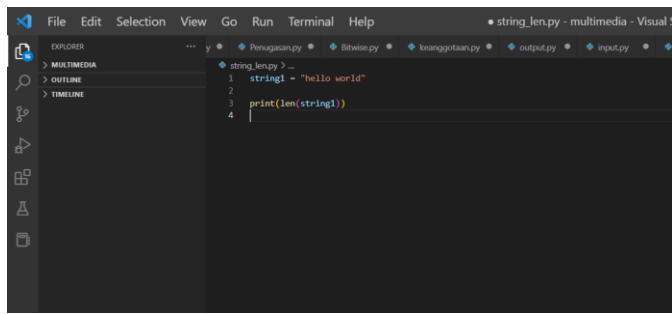
```
File Edit Selection View Go Run Terminal Help • input_sqrt.py
EXPLORER
MULTIMEDIA
OUTLINE
TIMELINE
input_sqrt.py > ...
1 import math
2
3 a = input("masukkan nilai : ")
4
5 c = math.sqrt(int(a))
6 print(c)
7
```



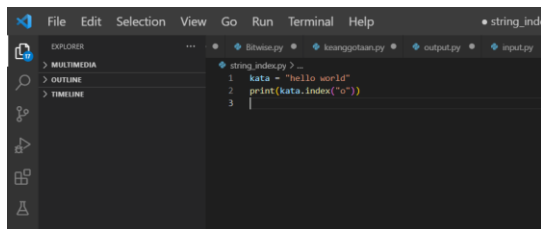
```
File Edit Selection View Go Run Terminal Help • input_fungsi_lain.py
EXPLORER
MULTIMEDIA
OUTLINE
TIMELINE
input_fungsi_lain.py > ...
1 import math
2
3 print(max(2,1,5)) #output nya 5
4
5 print(min(2,1,5)) #outputnya 1
6
7 print(round(5,8)) #outputnya 6
8
9 print(math.floor(5,8)) #outputnya 5
10
11 print(math.ceil(5,8)) #outputnya 6
```



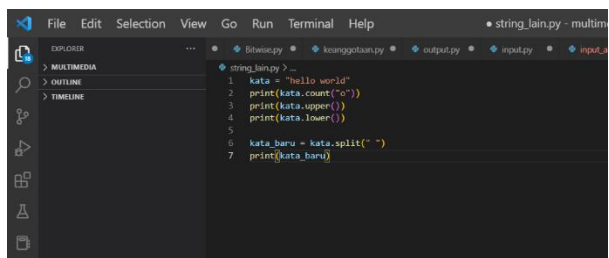
```
File Edit Selection View Go Run Terminal Help • string_len.py - multimedia - Visual Stu
EXPLORER
MULTIMEDIA
OUTLINE
TIMELINE
string_len.py > ...
1 string1 = "hello world"
2
3 print(len(string1))
4
```



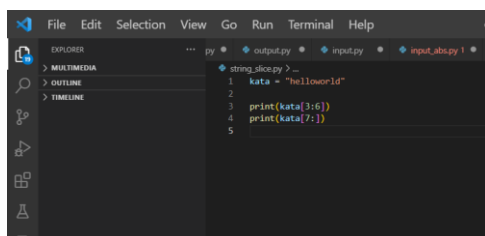
```
File Edit Selection View Go Run Terminal Help • string_len.py - multimedia - Visual S
EXPLORER ... y • Bitwise.py • keanggotaan.py • output.py • input.py •
> MULTIMEDIA
> OUTLINE
> TIMELINE
string_len.py > ...
1 string1 = "hello world"
2
3 print(len(string1))
4
```



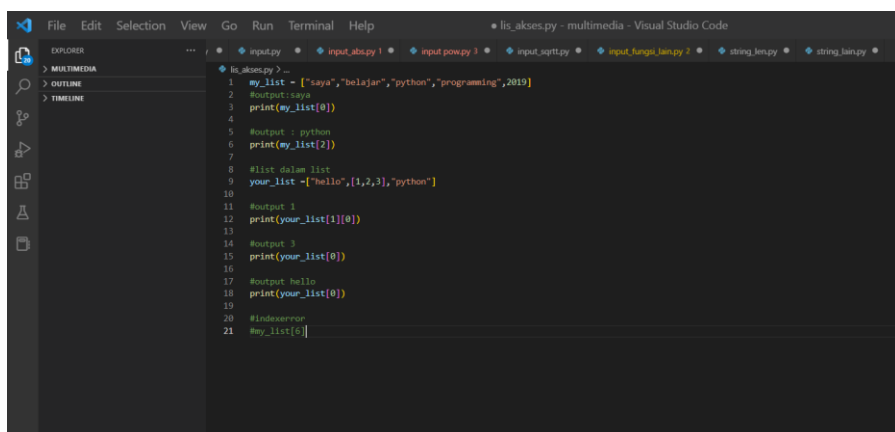
```
File Edit Selection View Go Run Terminal Help • string_index.py - multimedia - Visual S
EXPLORER ... • Bitwise.py • keanggotaan.py • output.py • input.py
> MULTIMEDIA
> OUTLINE
> TIMELINE
string_index.py > ...
1 kata = "hello world"
2 print(kata.index("o"))
3
```



```
File Edit Selection View Go Run Terminal Help • string_hain.py - multimedia - Visual S
EXPLORER ... • Bitwise.py • keanggotaan.py • output.py • input.py • input_s
> MULTIMEDIA
> OUTLINE
> TIMELINE
string_hain.py > ...
1 kata = "hello world"
2 print(kata.count("o"))
3 print(kata.upper())
4 print(kata.lower())
5
6 kata_baru = kata.split(" ")
7 print(kata_baru)
```



```
File Edit Selection View Go Run Terminal Help • string_slice.py - multimedia - Visual S
EXPLORER ... py • output.py • input.py • input_alas.py 1 •
> MULTIMEDIA
> OUTLINE
> TIMELINE
string_slice.py > ...
1 kata = "helloworld"
2
3 print(kata[3:6])
4 print(kata[7:])
5
```



```
File Edit Selection View Go Run Terminal Help • lis_akses.py - multimedia - Visual Studio Code
EXPLORER ... / • input.py • input_alas.py 1 • input_pow.py 3 • input_sqrt.py • input_fungsi_hain.py 2 • string_len.py • string_hain.py •
> MULTIMEDIA
> OUTLINE
> TIMELINE
lis_akses.py > ...
1 my_list = ["saya", "belajar", "python", "programming", 2019]
2 #output: saya
3 print(my_list[0])
4
5 #output : python
6 print(my_list[2])
7
8 #list dalam list
9 your_list = ["hello", [1,2,3], "python"]
10
11 #output 1
12 print(your_list[1][0])
13
14 #output 3
15 print(your_list[0])
16
17 #output hello
18 print(your_list[0])
19
20 #indexerror
21 my_list[0]
```

```
File Edit Selection View Go Run Terminal Help • list_negatif.py - multimedia

EXPLORER
> MULTIMEDIA
> OUTLINE
> TIMELINE

list_negatif.py > ...
1 my_list = ['p','y','t','h','o','n']
2
3 #output: n
4 print(my_list[-1])
5
6 # output: h
7 print(my_list[-3])
8
```

```
File Edit Selection View Go Run Terminal Help • list_memotong.py - multimedia

EXPLORER
> MULTIMEDIA
> OUTLINE
> TIMELINE

list_memotong.py > ...
1 my_list = ['p','y','t','h','o','n','t','a','y','n']
2
3 #anggota list dari 3 s/d 5 (dari h s/d n)
4 print(my_list[3:6])
5
6 #anggota list dari s/d 4 yang terakhir
7 print(my_list[4:])
8
9 anggota list dari 0 s/d 4
10 print(my_list[:5])
11
```

```
File Edit Selection View Go Run Terminal Help • list_negatif.py - multimedia

EXPLORER
> MULTIMEDIA
> OUTLINE
> TIMELINE

list_negatif.py > ...
1 # misal ada nilai yang salah
2 ganjil = [1,3,4,7,9]
3 print("item awal :", ganjil)
4
5 #ubah item ke 3 (indeks ke 2)
6 ganjil[2] = 5
7 print(ganjil)
8
9 #mengubah sekali banyak
10 ganjil[2:5] = [11,13,15]
11 print(ganjil)
```

```
File Edit Selection View Go Run Terminal Help • list_tambah_anggota.py - multimedia

EXPLORER
> MULTIMEDIA
> OUTLINE
> TIMELINE

list_tambah_anggota.py > ...
1 ganjil = [1,3,5,7]
2
3 ganjil.append(9)
4 print(ganjil)
5 [1,3,4,7,9]
6
7 ganjil.extend([11,13,15])
8 print(ganjil)
9 [1,3,5,7,9,11,13,15]
10
```

```
File Edit Selection View Go Run Terminal Help • list_negatif.py - multimedia - Visual Studio Code

EXPLORER
> MULTIMEDIA
> OUTLINE
> TIMELINE

list_negatif.py > ...
1 genap = [2,4,6]
2 print(genap + [8,10,12])
3 #output [2,4,6,8,10,12]
4
5 print(['p','y'] * 2)
6 #output ['p','y','p','y']
```

```
File Edit Selection View Go Run Terminal Help • list_insert - multimedia - Visual S...
EXPLORER
> MULTIMEDIA
> OUTLINE
> TIMELINE
qrl.py • input_fungsi.py 2 • string_konpy • string_konpy • Untitled-1 • string...
list_insert > ...
1 ganjil = [5,7,11,13,15]
2
3 # menyisipkan 9 setelah angka 7
4 ganjil.insert(2,9)
5 print(ganjil)
```

```
File Edit Selection View Go Run Terminal Help • list_hapus_anggota.py - mult...
EXPLORER
> MULTIMEDIA
> OUTLINE
> TIMELINE
qrl.py • input_fungsi.py 2 • string_konpy • string_konpy • Untitled-1
list_hapus_anggota.py > ...
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.remove('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(1))
14
15 del my_list.pop(1)
16 print(my_list)
17
18 my_list.clear()
19 #output : []
20 print(my_list)
```

```
File Edit Selection View Go Run Terminal Help • list_urut_anggota.py - multimedia
EXPLORER
> MULTIMEDIA
> OUTLINE
> TIMELINE
put_fungsi.py 2 • string_konpy • string_konpy • Untitled-1 • string_dice.py •
list_urut_anggota.py > ...
1 alfabet = ['a','b','d','f','e','c','h','g','j','i']
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']
9
```

```
File Edit Selection View Go Run Terminal Help • list_balik_urutan.py - multin...
EXPLORER
> MULTIMEDIA
> OUTLINE
> TIMELINE
string_konpy • string_konpy • Untitled-1 • string_dice.py • list_akses.py •
list_balik_urutan.py > ...
1 alfahertt = ['a','c','d','e','b']
2 alfahertt.reverse()
3 print(alfahertt)
4 #output : ['b','e','d','c','a']
```