1.2) Data flow append part

ADDRESS	Array
0	A

stack.append('A')

→

Adress	Array
1	B
0	A

stack.append('B')

→

Adress	Array
2	C
1	B
0	A

stack.append('C')

→

address	Array
3	D
2	C
1	B
0	A

stack.append('D')

address	Array
4	E
3	D
2	C
1	B
0	A

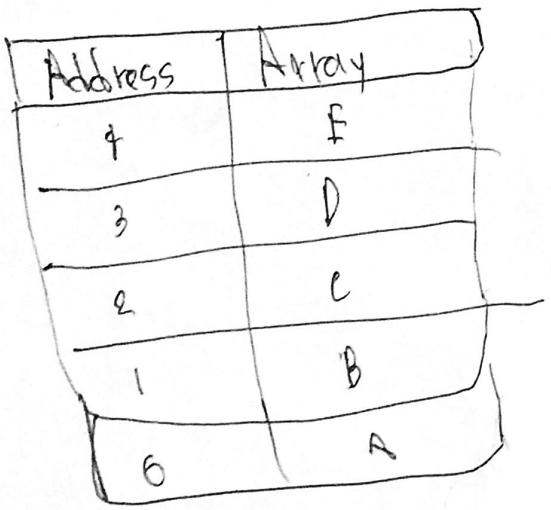
stack.append('E')

→

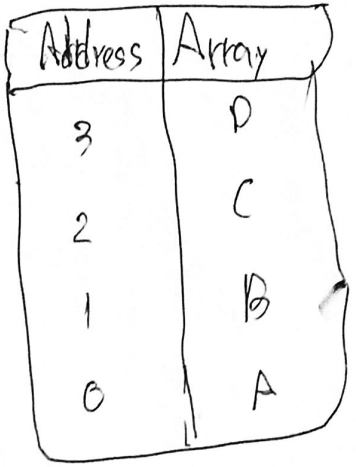
address	Array
5	F
4	E
3	D
2	C
1	B
0	A

stack.append('F')

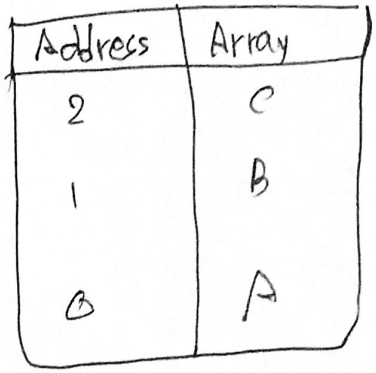
Vol.1, 2 pop Part Data flow



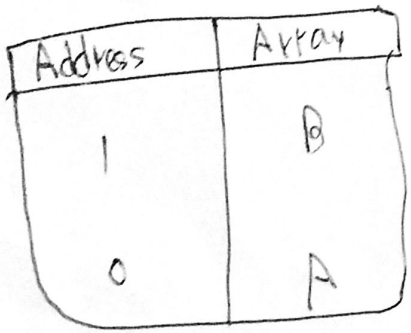
stack.pop()



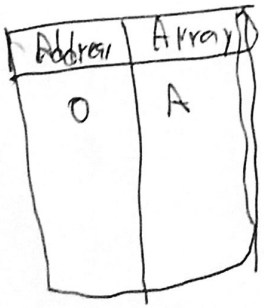
stack.pop()



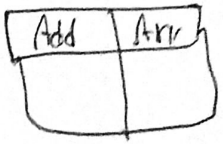
stack.pop()



stack.pop()

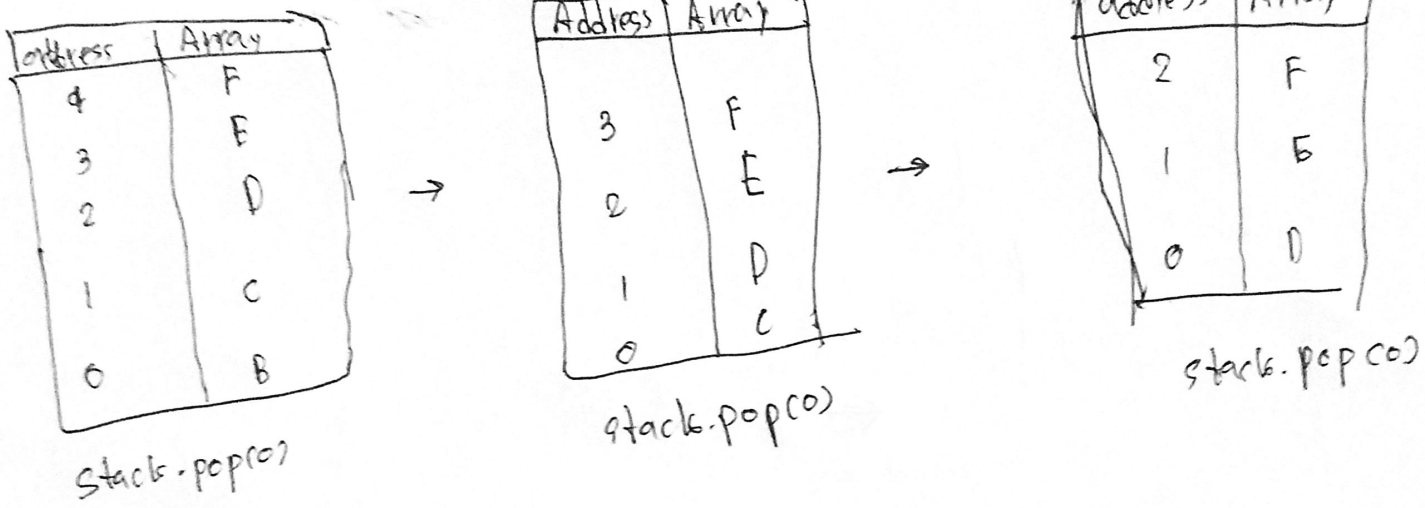


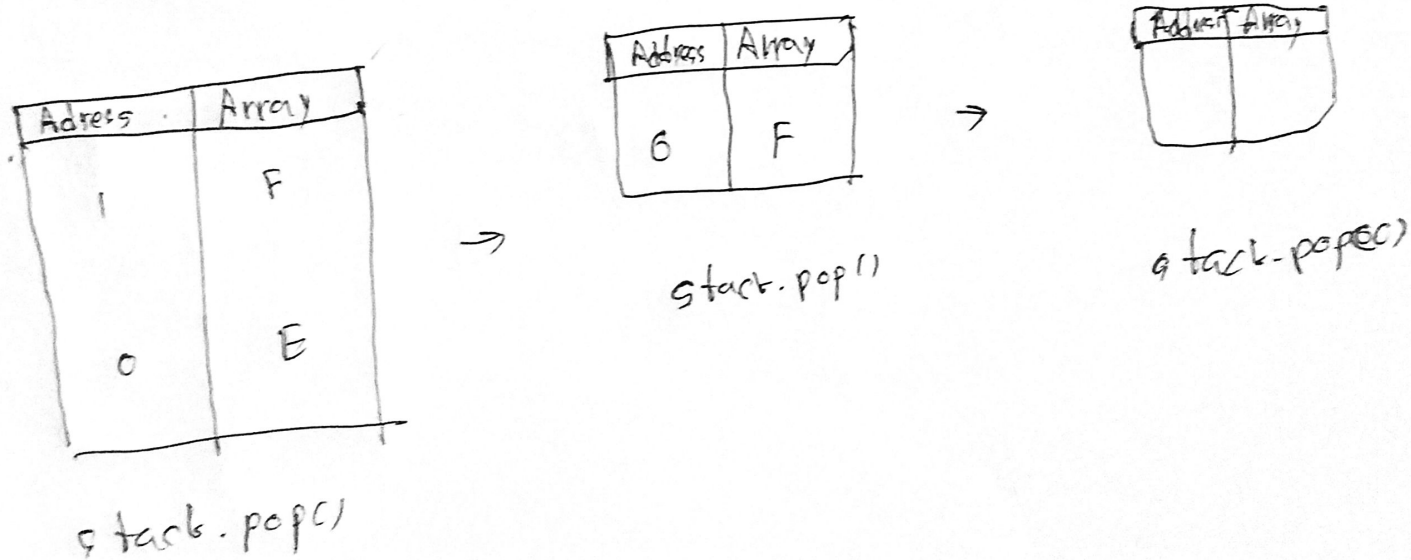
stack.pop()



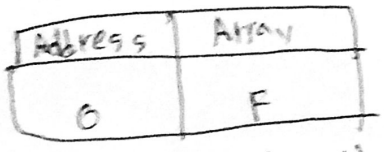
stack.pop()

1.2) pop Part Data flow



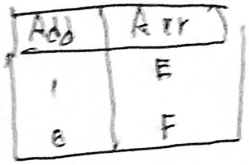


io 2 Reverse Stack Data flow



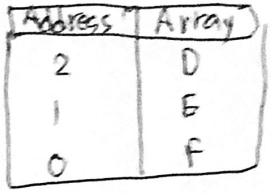
Address	Array
0	F

stack.append('F')



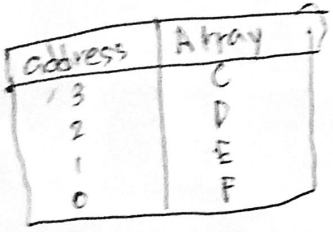
Add	Arr
1	E
0	F

stack.append('E')



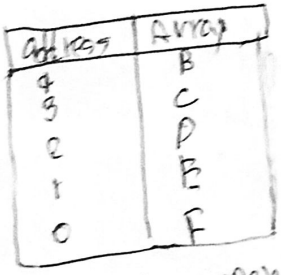
Address	Array
2	D
1	E
0	F

stack.append('D')



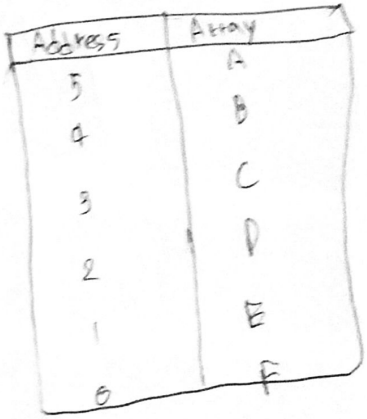
address	Array
3	C
2	D
1	E
0	F

stack.append('C')



address	Array
4	B
3	C
2	D
1	E
0	F

stack.append('B')



Address	Array
5	A
4	B
3	C
2	D
1	E
0	F

stack.append('A')