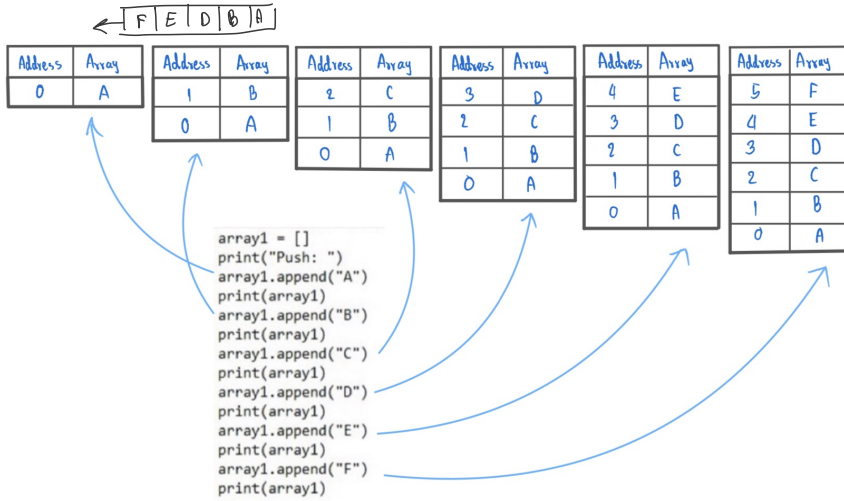


Ex 1

Piraya khalerathole

163690215)

Part: FILO



code

<https://onlinegdb.com/nnFVlbibm>

Stack/Pop park

Piraya K Nakrathok

| 63090215 |

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

```
print("Pop: ")
array1.pop()
print(array1)
array1.pop()
print(array1)
array1.pop()
print(array1)
array1.pop()
print(array1)
array1.pop()
print(array1)
array1.pop()
print(array1)
```

## Part 2 : FIFO

code

<https://onlinegdb.com/cN8ILrS4G>



### Stack / Push part

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

```
array1 = []  
print("Push: ")  
array1.append("A")  
print(array1)  
array1.append("B")  
print(array1)  
array1.append("C")  
print(array1)  
array1.append("D")  
print(array1)  
array1.append("E")  
print(array1)  
array1.append("F")  
print(array1)
```

# Stack / Pop part

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

```
print("Pop(0): ")
array1.pop(0)
print(array1)
array1.pop(0)
print(array1)
array1.pop(0)
print(array1)
array1.pop(0)
print(array1)
array1.pop(0)
print(array1)
array1.pop(0)
print(array1)
```