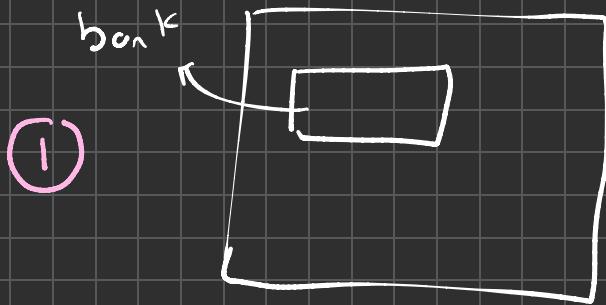


bank = Bank Account (↑^{name, age, initial})



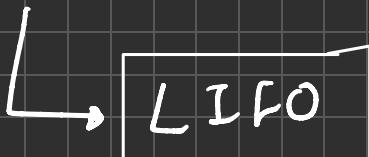
② Setting initial values.

$f_1(\underline{a}, b, c)$

$f_1(a, \underline{b})$

Differently

$\Rightarrow \underline{\text{Stack}} \Rightarrow (\text{Data Structure})$



LIFO Last In First Out

names = [A, B, C, D, E]

" Only Access to the topmost
element"

if (s.top() == "fish")

⇒ Only Top Element is accessible

(1) push()

→ Inserts an element to stack.

(2) pop()

→ Removes topmost element

(3) top()

→ Access to the top element

1

Procedural Approach:

Question : Implement Stack Data Structure using lists.

```
push(1)
push(2)
push(5)
pop()
push(3)
pop()
pop()
print(topmost)
push(7)
push(9)
```

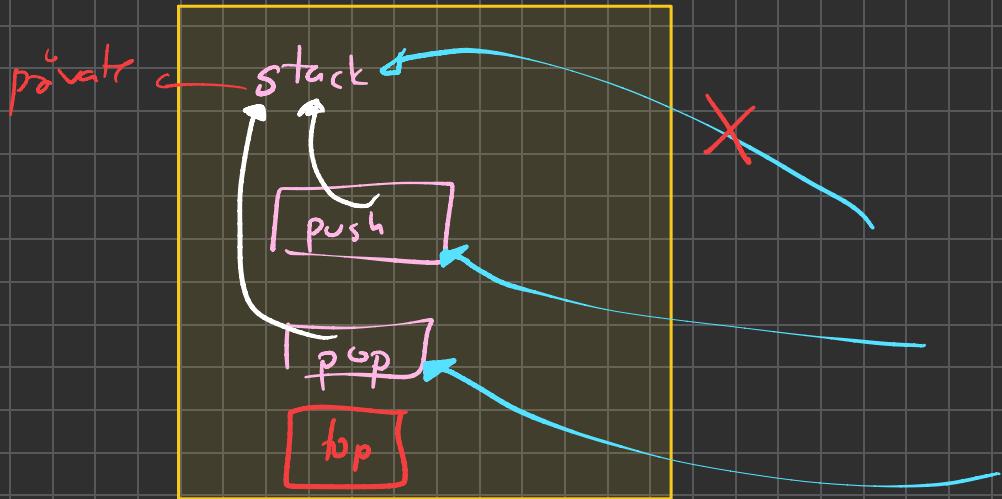
Stack[0] = _____

Stack

- ✓ stack-list
- ✓ push(), pop()

stack-object = Stack()

point (len(stack-object.stack-list))



X $\text{stack_obj}.\text{stack_int}[0] = \underline{\hspace{2cm}}$