

- estática

int arr[10];

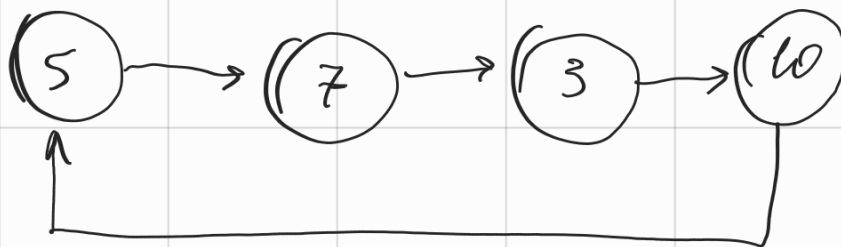
- lista encadenada



- lista doblemente encadenada



- lista encadenada circular



- Pila (stack)

$$\begin{array}{lcl}
 \left. \begin{array}{l} 10 + (5 \cdot 2 + 1) \\ (1 \cdot (5 + 7)) \end{array} \right\} & & (1 + (2 \cdot 5)) \left. \vphantom{\begin{array}{l} 10 + (5 \cdot 2 + 1) \\ (1 \cdot (5 + 7)) \end{array}} \right\}
 \end{array}$$

$$\rightarrow (1 \cdot (5 + 7))$$



stack.empty() → correto

→ (1 + (2 · 5))



stack.empty() → errado

[1, 2, 5]      O(1)

.push()



.pop()

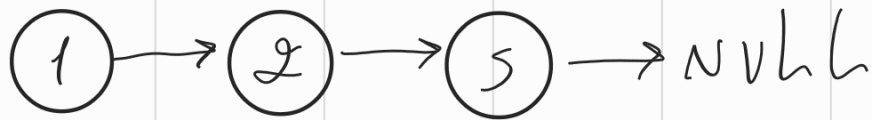


. Lista (Queue)

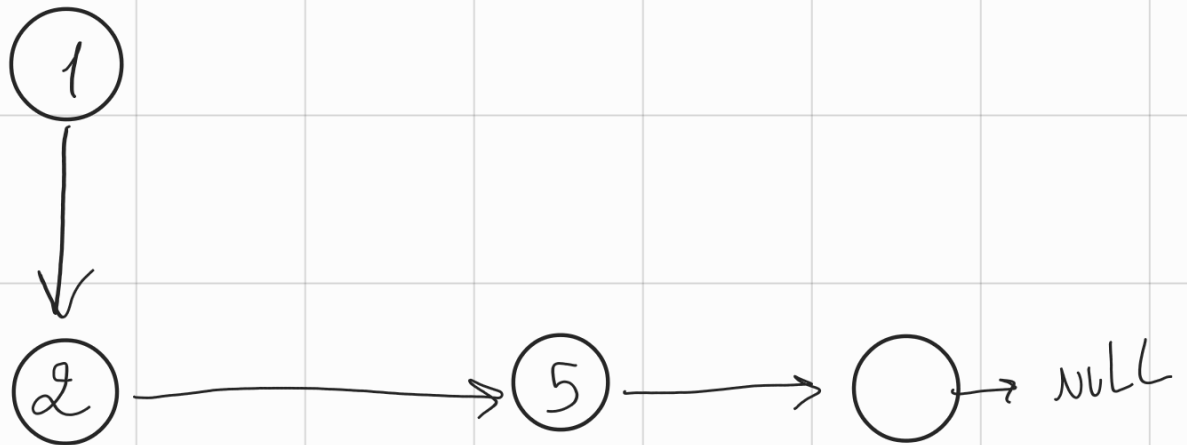
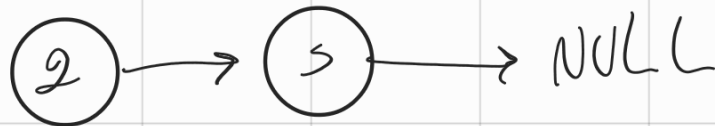
[1, 2, 5]

[1, 2, 5]

• push()



• pop()



celula\* le;

int x;



