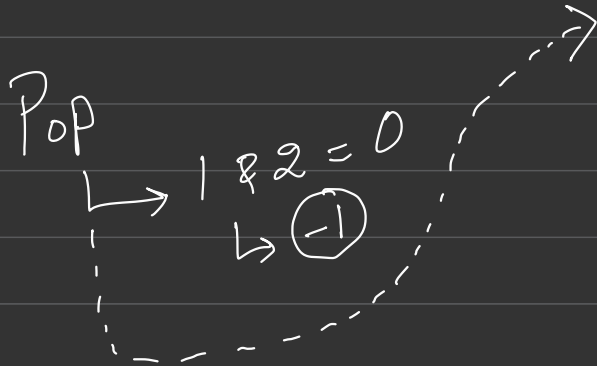


# Stack Using Queue 2

# Stack Using Queue

⇒ Pop → faster



~~Q<sub>1</sub>~~ ~~Q<sub>2</sub>~~ Q<sub>1</sub>

---

~~3~~ 9, 4, 3

---

~~Q<sub>2</sub>~~ ~~Q<sub>1</sub>~~ Q<sub>2</sub>

---

~~4~~, 3

---

SWAP

→ pop

→ 9

Push

→ Q<sub>1</sub> = Empty

→ Q<sub>1</sub>

→ Q<sub>2</sub> & Del from Q<sub>1</sub> → Q<sub>2</sub>

→ SWAP & return