



back - front

8 - 5 = 3

$$\begin{array}{l} \boxed{\text{front} + \text{size} = \text{back}} \\ 6 + 4 \\ 10 \% 8 \end{array}$$



$$\text{add} \rightarrow \text{stuff}[(\text{front} + \text{size}) \% \text{stuff.length}] = \text{c}$$

$$\text{resize} \rightarrow \text{size} == \text{stuff.length} \rightarrow \text{size}++$$

```

remove   Save first element
front++  front% = stuff, bytes, size --
return i;

```