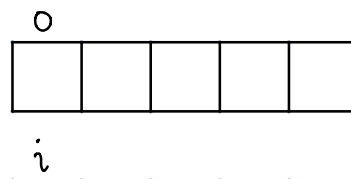
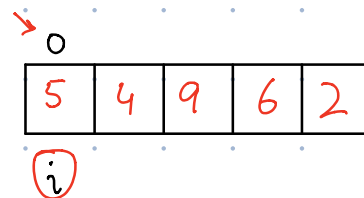
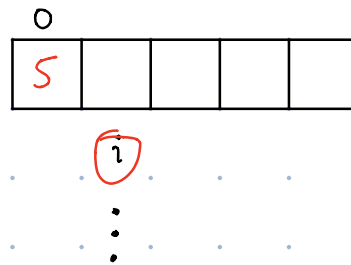
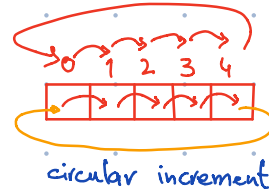


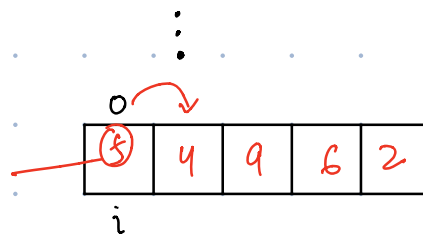
Queue FIFO



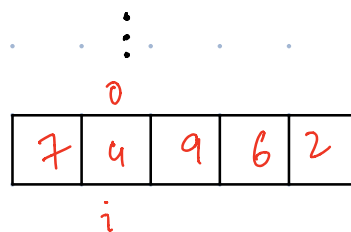
is_empty = True
is_full = False



→ Queue full



→ Queue Empty
 $0 = i$



red = ~~B~~
blue = ~~D~~
green = ~~D~~

↑

~~red~~
~~blue~~
~~red~~
~~blue~~
~~red~~
~~green~~
~~green~~

```
for i in S:  
    if i in d:  
        S[i] += 1  
    else:  
        S[i] = 1
```

} →

$S[i] = S[i] + 1$
KeyError