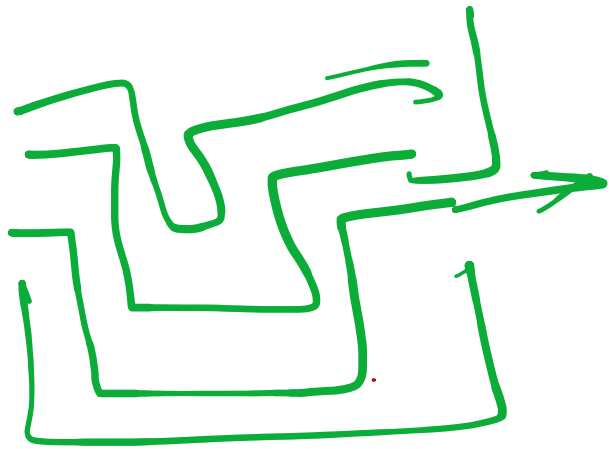
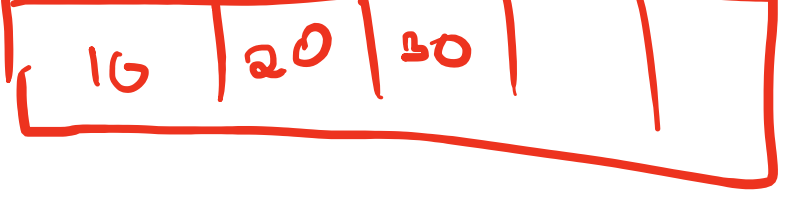
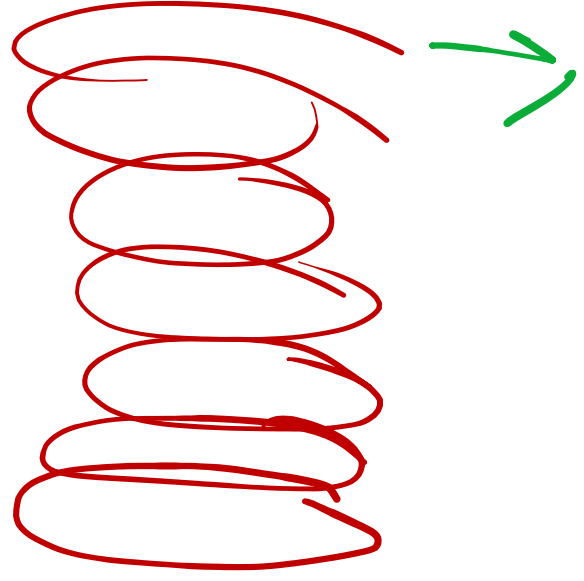
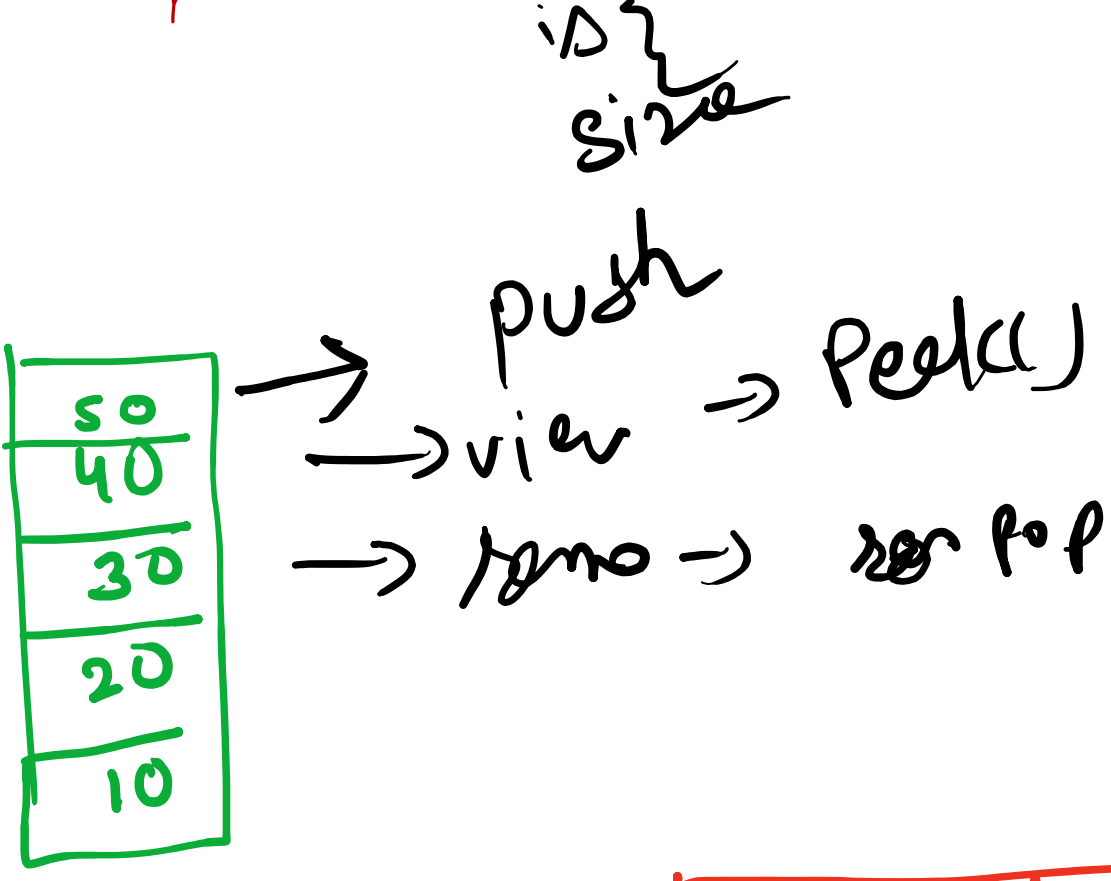


① ✓ में परीक्षण है
में सही परीक्षण
आवेगा

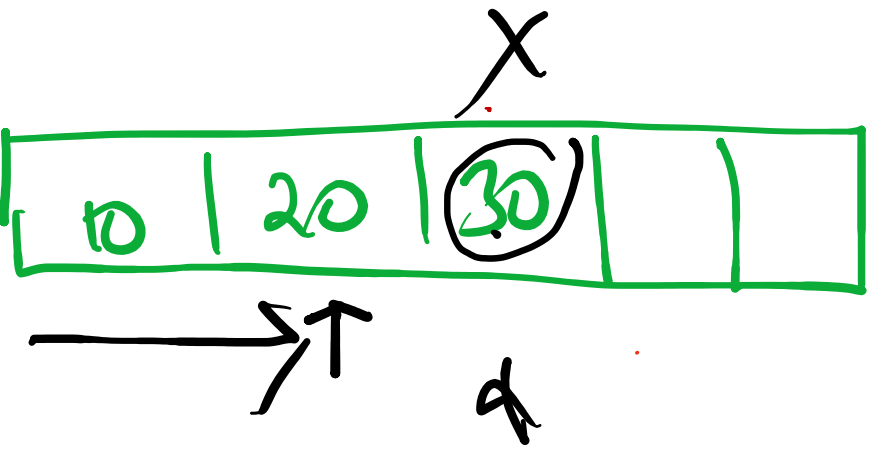
में परीक्षण है
लोमिका (कलीकी) परीक्षण नहीं
कराया



Stack / Queue



```
public boolean isEmpty() {  
    idx = -1;  
}  
public boolean isfull() {  
    size = arr.  
}  
public void push(int item) {  
    idx++;  
    arr[idx] = item;  
}  
public int size() {  
    return idx + 1;  
}
```



idx = 3
2

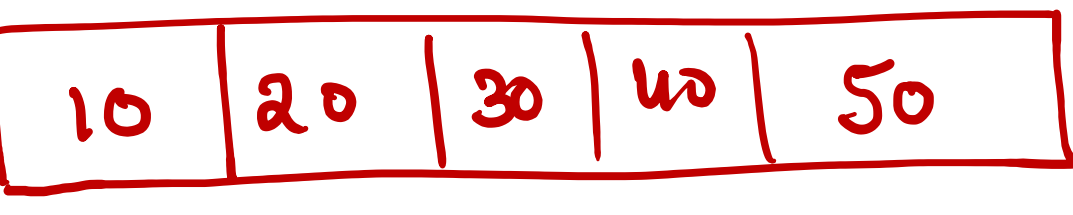
st.push(10)
st.push(20)
st.push(30)
st.pop()
st.pop()

① Liner
① Que

Queue

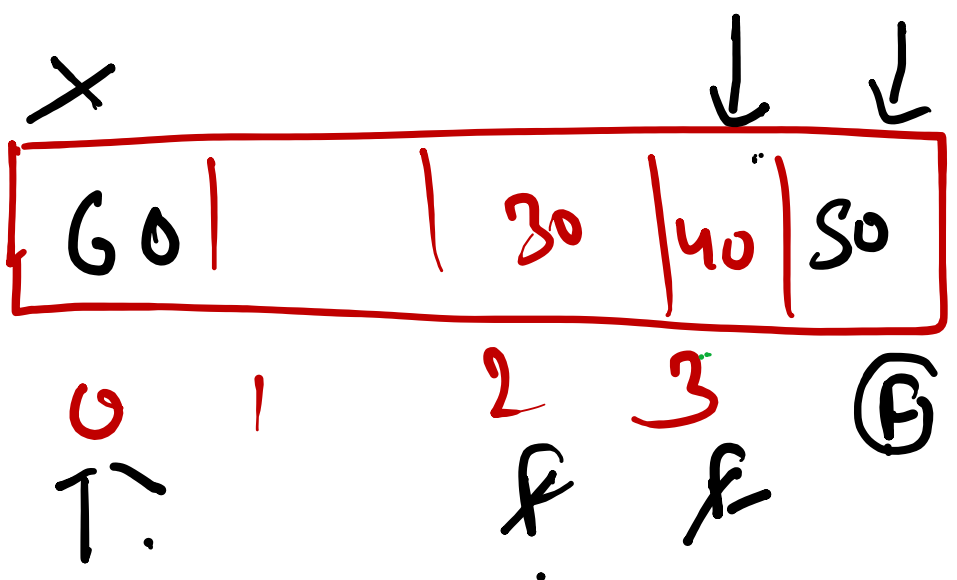
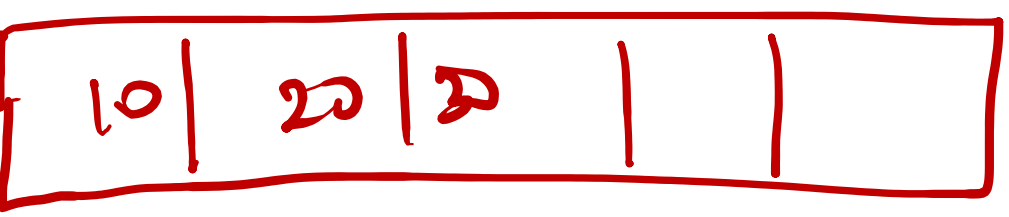
Examine
dequeue
get front

idx = 2 + 2 = 4



Ex(10)
Ex(20)
Ex(30)

arr[idx] = item
idx++



idx = 2 + 2 = 4
Ex(10)
Ex(20)
Ex(30)
Ex(40)
Ex(50)
Ex(60)

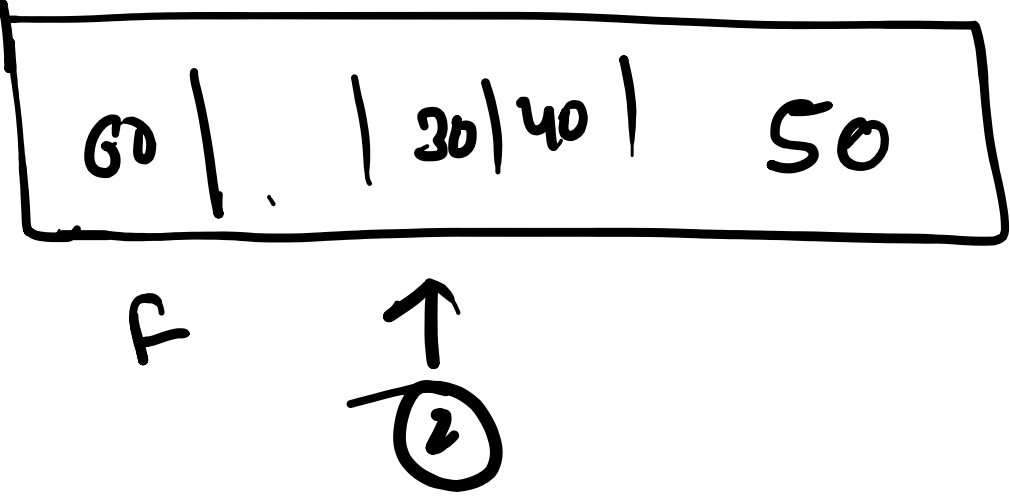
```
public void Enqueue(int item) {  
    arr[idx] = item;  
    idx++;  
}  
public int size() {  
    return idx;  
}
```

int dequeue() {
 v = arr[f];
 idx--;
}

```
public int dequeue() {  
    int v = arr[front];  
    front++;  
    size--;  
    return v;  
}
```

f = 2
2 * 5 = 10
(2 + 4) / 5 = 1

for (i = 0; i < size; i++) {



size = 4
2 * 4 = 8
50

60
2