```
int[] arr = { 2, 435, 23, 455, 34, 56, 78, 12, -5, -45 };
```

0   1   2   3   4   5   6   7   8   9

$l = \dfrac{10}{}$

$(0, 9] \rightarrow (1, 9)$

$arr[0]$

9
8
7
6
5
4
3
2
1
0

```java
public static boolean findEle(int[] arr, int data, int idx) {
    if (idx == arr.length) {
        return false;
    }

    if (arr[idx] == data) {
        return true;
    }

    return findEle(arr, data, idx + 1);
}
```
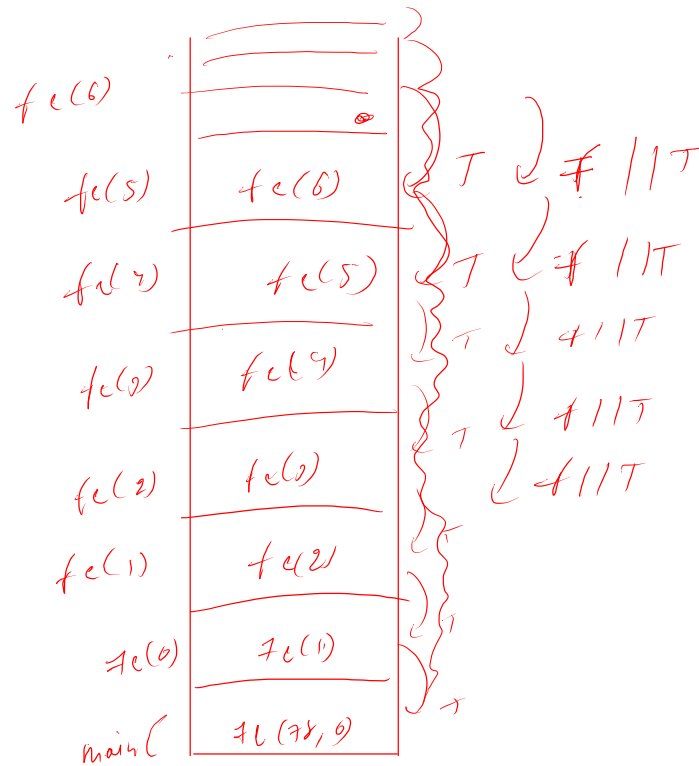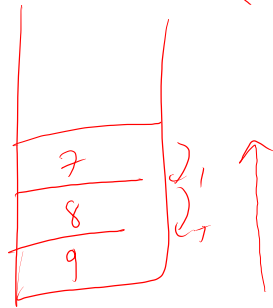
```java
int[] arr = { 2, 435, 23, 455, 34, 56, 78, 12, -5, -45 };
display(arr, idx: 0);
```



```java
idx == arr.length ? false : arr[idx] == data || findEle(arr, data, idx + 1);
```

```java
public static int lastIndex_01(int[] arr, int data, int idx) {
    if (idx == -1) {
        return -1;
    }

    int ans = lastIndex_01(arr, data, idx + 1);
    if (ans != -1)
        return ans;

    return arr[idx] == data ? idx : -1;
}
```

```java
int[] arr = { 2, 435, 2, 455, 34, 56, 78, 12, 2, -5, -45 };
// display(arr, 0);
```