```
public int find_min_iterative () {
        int minimum = 0; Constant O(1)
        for(int i = 0; i < arr.length; i++) { Constant O(1)
               if(arr[i] < arr[minimum]) { O(n)</pre>
                       minimum = i; O(n)
               }
        return minimum; Constant O(1)
Note: n = arr.length
O(n)
public int find_min_recursive (int index, int min) { Executed n times
        if(index == arr.length) { Constant O(1)
               return min; Constant O(1)
        if(arr[index] < arr[min]) { Constant O(1)</pre>
               min = index; Constant O(1)
        }
        return find_min_recursive(index + 1, min); O(1)
Note: 5n
public int find_min_recursive() {
        return find_min_recursive(1, 0); Constant O(1)
}
Note: 5n+1
```