```
fun printFirst100(ns: List<Int>) {
    for (i in 0..100)
        println(ns[i])
```

treeSet += "a new element"

Time Complexities Game





O(log n)

list.sorted()

list.sorted() has a medium time complexity of O(n log n) why is QuickSort being used and not a O(n log n) sorting algorithm?





























Time Complexities Game

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O(log n)
O(1)
fun printFirst100(ns: List<Int>) {
                                         treeSet += "a new element"
    for (i in 0..100)
        println(ns[i])
hashMap["key"]
O(n)
                                                                     O(n^2)
                                         list.sorted()
```

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