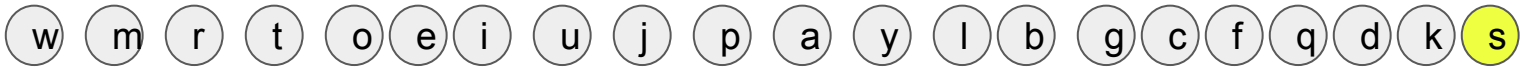
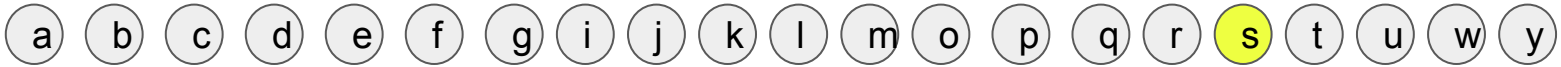
Binary Search

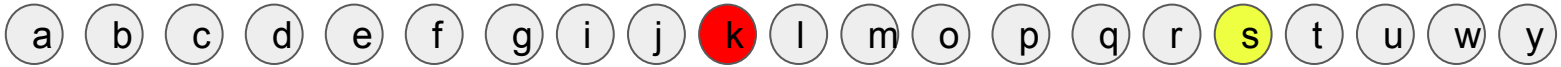
Try to find S....



Try to find S....
Order data first

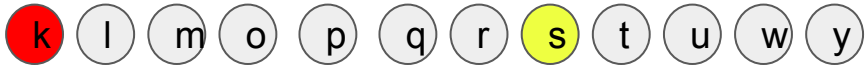


Try to find S....
Order data first
Find the middle value

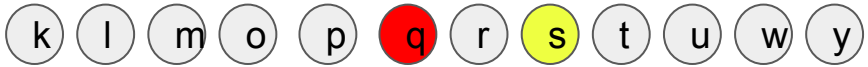


1

Try to find S....
Order data first
Find the middle value
Drop off the data without the value



Try to find S....
Order data first
Find the middle value
Drop off the data without the value



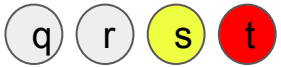
2

Try to find S....
Order data first
Find the middle value
Drop off the data without the value

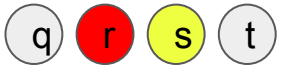
Try to find S....
Order data first
Find the middle value
Drop off the data without the value

3

Try to find S....
Order data first
Find the middle value
Drop off the data without the value



Try to find S....
Order data first
Find the middle value
Drop off the data without the value



4

Try to find S....
Order data first
Find the middle value
Drop off the data without the value

Try to find S....
Order data first
Find the middle value
Drop off the data without the value

Found it!

5