Quick search algorithm

Start Quick Search

Input Array and Target

Set Initial Bounds
low= 0
high = length -1

bounds fine
continue

Check Middle Element

Element <> Target

target greater than element

Elese (Element < target)

Element = Target

Elmement > target

return mid

low = mid + 1

high = mid - 1

low < high

return - 1

out of bounds

End Process