Hash Agile online test

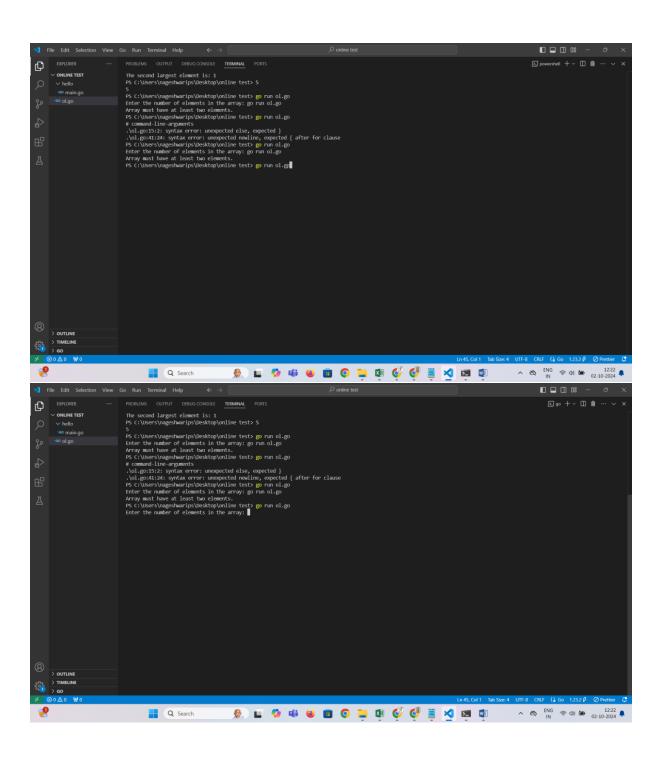
Find the largest and second largest elements in array without using sorting and build-in function

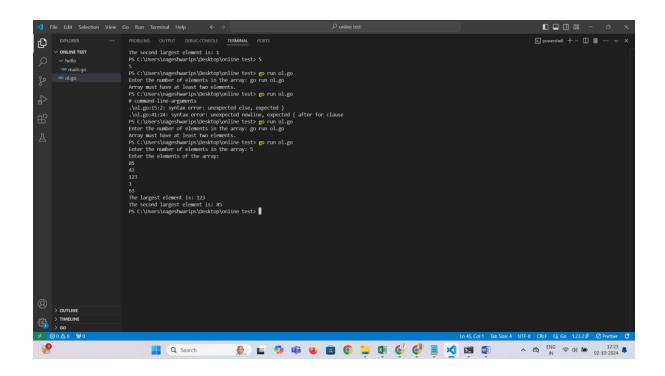
```
Source code:
package main
import (
      "fmt"
func largestandSecond(array []int, n int) {
             if n < 2 {
             fmt.Println("Array must have at least two elements.")
             return
      }
var largest, secondLargest int
if array[0] > array[1] {
             largest = array[0]
             secondLargest = array[1]
      } else {
             largest = array[1]
             secondLargest = array[0]
      }
for i := 2; i < n; i++ {
             if array[i] > largest {
                   secondLargest = largest
                   largest = array[i]
             } else if array[i] > secondLargest && array[i] != largest {
```

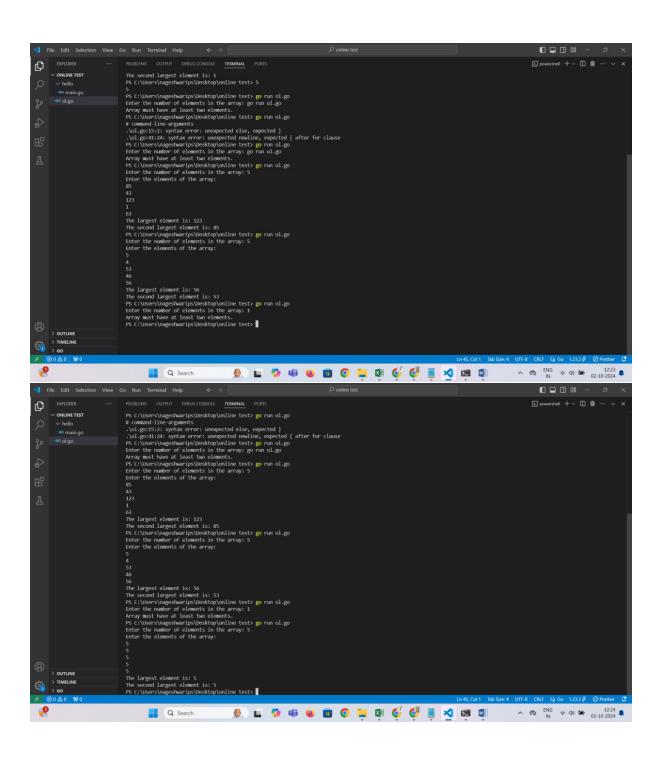
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secondLargest = array[i]
            }
      }
fmt.Printf("The largest element is: %d\n", largest)
fmt.Printf("The second largest element is: %d\n", secondLargest)
}
func main() {
var n int
fmt.Print("Enter the number of elements in the array: ")
fmt.Scan(&n)
if n < 2 {
            fmt.Println("Array must have at least two elements.")
            return
      }
array := make([]int, n)
      fmt.Println("Enter the elements of the array:")
      for i := 0; i < n; i++ {
            fmt.Scan(&array[i])
      }
largestandSecond(array, n)
}
```

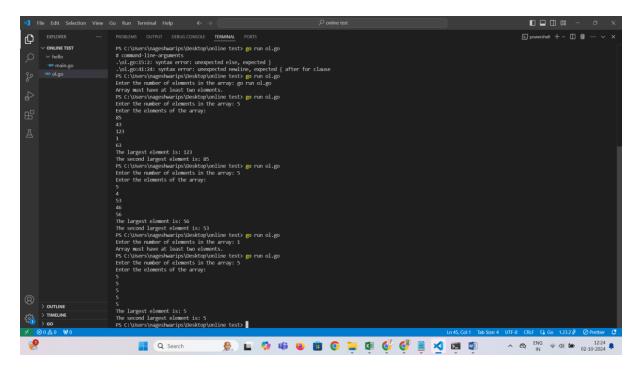
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Sunbmitted by,

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