Quiz 22: Searching
CSCI 110 Section 1

Name: ______

Monday, October 31, 2016

1) Write a function to determine whether a long exists in an array of long. Your function should run faster than iterating through all of the elements in the array. Oh and one more thing: the array of long is sorted. [70 points]

2) What's the maximum number of checks your solution does if given an array containing 10 elements? What about an array of 100 elements? [30 points]