

CSCE 155 – Lab: Searching & Sorting

Worksheet – C Version

Name _____

1. Examine the “search, find” section of the main function. A key has been created that will match any team from California (CA). Four searches are performed.
 - a. What is the result of the first search?

 - b. What is the result of the second?

 - c. What is the result of the third?

 - d. What is the result of the fourth (#1B)?

 - e. Why did the same search produce different results for all three searches even though we called `bsearch` on the same inputs?

 - f. Observe that the fourth search (#1B) was performed under the same ordering as the first search, so why did it produce a different result?

2. Demonstrate your working program for all activities to a lab instructor.

Lab Instructor Signature _____