

# CSCE 155 - Lab 13 - Searching & Sorting - Worksheet

Names: \_\_\_\_\_

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 (number 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 (number 1B) was performed under the same ordering as the first search, so why did it produce a different result?

2. Demonstrate your working programs to a lab instructor.

Lab Instructor Signature\_\_\_\_\_