**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.
   1. What is the result of the first search?
   2. What is the result of the second?
   3. What is the result of the third?
   4. What is the result of the fourth (number 1B)?
   5. Why did the same search produce different results for all three searches even though we called bsearch on the same inputs?
   6. 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, and if you are performing this lab asynchronously due to internet issues, please send this completed worksheet to [Cole.Scott.Peterson@huskers.unl.edu](mailto:Cole.Scott.Peterson@huskers.unl.edu) to verify completion.

Lab Instructor Signature

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