

CSCI2010U – Laboratory #7 Searching Arrays

Introduction

This lab has one activity that relates to searching a sorted array of cities using a binary search. To complete this lab you will need to visit the course website and download the required Lab 7 resources:

- City.java

Activity 1: Binary Search (10 marks)

The only activity this week involves writing a binary search method (in a class called BinarySearch) that searches for a city by name and returns the City object if found.

What needs to be submitted?

Please submit the following Java source files on Blackboard:

- City.java
- BinarySearch.java

You do not need to submit your Eclipse project file.