

Homework 6

Question 1:

Write a C++ program to store dateType objects into a Binary Search tree. Your program should have the following menu options:

- 1) Add a dateType object to the Binary Search Tree
- 2) Remove a dateType object from the Binary Search Tree
- 3) Search a dateType object Binary Search Tree
- 4) Display all dateType objects stored in ascending order of the date values

Question 2:

Write pseudo codes for the following:

- a) Merge Sort
- b) Quick sort

Question 3:

Write a C++ program to implement the Binary Search using recursion.