

The exam has 100 points.

Terminology and Definitions: You are expected to know the terminology. This includes, but is not limited to, terms such as inheritance, operator overloading, stacks, trees, linked list, etc. 10 points

Stacks: You will show the output of a program that pushes and pops to a stack. 10 points

Trees: You will show the output of a program that uses a tree. 10 points

Linked list: You will show the output of a program that uses a linked list. 10 points

Searching: You will show the output of a program that does a search. 10 points

Recursion: You will show the output of a program that uses recursion. 10 points

Classes: You will modify a class by adding two overloaded operators. 10 points each

Classes: You will modify a class by adding two methods. 10 points each