CS 300 Sampler

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Below are graphical runtime complexity evaluations of pseudocode I wrote for 3 different data structures pertaining to project one.

**Vector**

A screenshot of a computer program

Description automatically generated

A white paper with black text and red text

Description automatically generated

A close-up of text

Description automatically generated

**Hash Table**

A screenshot of a computer program

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer code

Description automatically generated

**Binary Search Tree**

**A screenshot of a computer

Description automatically generated**

**A computer code with red text

Description automatically generated with medium confidence**

**A screenshot of a computer code

Description automatically generated**

**A screenshot of a computer code

Description automatically generated**

The following is the actual C++ code I used to print the list of courses and their info.

First is the selection sort algorithm

A computer screen shot of a program

Description automatically generated

Second is the print function.

A computer screen with text and images

Description automatically generated