

## PROJECT 6 EVALUATION RUBRIC

Program	Description	Points
<b>Documentation</b>	Main Comment Block contains: (author (1) and program description (1)).	2
	Comments have been added to each group of logically related statements, and <b>above each user defined function to describe what the function does</b>	3
<b>Style</b>	Variable: <ul style="list-style-type: none"> <li><input type="checkbox"/> Meaningful variable names are used unless specified by the program description (1)</li> <li><input type="checkbox"/> No global variable is used (1)</li> </ul> Function <ul style="list-style-type: none"> <li><input type="checkbox"/> Meaningful function names are used (1)</li> <li><input type="checkbox"/> In the client program, function prototypes declared above the main function and function definitions written after the main function (2)</li> </ul>	5
	Indentation and white spaces are used to make the program easier to read. <ul style="list-style-type: none"> <li><input type="checkbox"/> All the decision statements are indented properly.</li> <li><input type="checkbox"/> All the repetition statements (loops) are indented properly</li> <li><input type="checkbox"/> Body of the functions are indented properly</li> <li><input type="checkbox"/> Blank lines are used in front of each block of logically related statements</li> </ul>	4
	Array and vector size should be declared as a constant.	1
<b>Correctness</b>	Program compiles without errors.	5
	Program executes without crashing.	5
	Program solves the assigned problem following the requirements: <ul style="list-style-type: none"> <li><input type="checkbox"/> A node struct type is defined for word entry with the 4 data members as specified in the project description</li> <li><input type="checkbox"/> Binary search tree class used as the main data structure</li> <li><input type="checkbox"/> Separate user defined functions are used in the main program to support modularity</li> </ul>	25
	Program produces the correct output in table format as shown in the example program output.	50
<b>TOTAL</b>		100