

# PROGRAM 3 GRADE SHEET

CSC 1310, SPRING 2021

	<b>TOTAL GRADE</b> (OUT OF 100%)
	LATE? You can submit the program up to two days late at 10 points off per day late.
	Did student submit program in a zipped file and include everything needed to compile & run the program? (subtract 1 point if not)
	<b>EXECUTION (DOES THE PROGRAM COMPILE WITH GIVEN MAKEFILE?) (10%)</b> Program compiles with given Makefile = <b>10 points</b> Program doesn't compile with given Makefile = <b>0 points</b>
	<b>DOES THE PROGRAM WORK AS SPECIFIED? (80%)</b> <ul style="list-style-type: none"><li>• <b>[25 points]</b> Linked List was created as a template class. ListNode was created as a struct. Attributes head, tail &amp; numNodes were created. Constructor, destructor, getLength, getNodeValue, and insertNode were all created <u>as specified</u>.</li><li>• <b>[8 points]</b> A welcome message is printed along with ASCII Art of Gavin.</li><li>• <b>[20 points]</b> LinkedList template object was created correctly, placeFile.txt is loaded properly, Destination objects are dynamically created and then inserted in the LinkedList.</li><li>• <b>[5 points]</b> A list of all destinations is printed out as specified</li><li>• <b>[10 points]</b> Four questions including user's name, salary, and then two yes/no questions were asked and all input from the user is validated as specified to make sure it is correct data type and in the correct range.</li><li>• <b>[10 points]</b> A random number is generated in the Linked List position range and then a Linked List node value is retrieved at that position and printed to the screen.</li><li>• <b>[2 points]</b> "HAVE FUN" is printed to the screen.</li></ul>

	<b>READABILITY OF CODE (10%)</b> <ul style="list-style-type: none"><li>• Comment block at top of both LinkedList.h and TravelAgent.cpp</li><li>• Consistent, easy-to-read indentions</li><li>• Appropriate variable names</li><li>• No unnecessary code or comments</li></ul>