

Test Plan for Puzzle.cpp and Cell.cpp

Test Description	Setup	Expected Result	Actual Result
Test creates a cell object for every entry and places it in the puzzle	<p>Create an int matrix the same size as the puzzle size.</p> <p>Loop through the matrix's rows and columns</p> <p>For every entry, create a cell object. Set the row, column, value, and solution.</p> <p>If the entry is a 0, then it can be changed. This sets "SetHardWired()" to false</p> <p>Call printPuzzle on the puzzle</p>	<p>Create a cell object for every entry in the int matrix</p> <p>After the puzzle has populated all cell objects, we should see the puzzle printed in the same order as the original matrix.</p> <p>showRandomCells() will print the cell data for 3 random cells. The row, col, value, and hard wired parameters should be the same as the original matrix</p>	<p>Creates a cell object for every entry in the int matrix</p> <p>Puzzle is printed and is identical to the original matrix</p> <p>showRandomCells() prints the cell data for 3 random cells. The row, col, value, and hard wired parameters are the same as the original matrix</p>