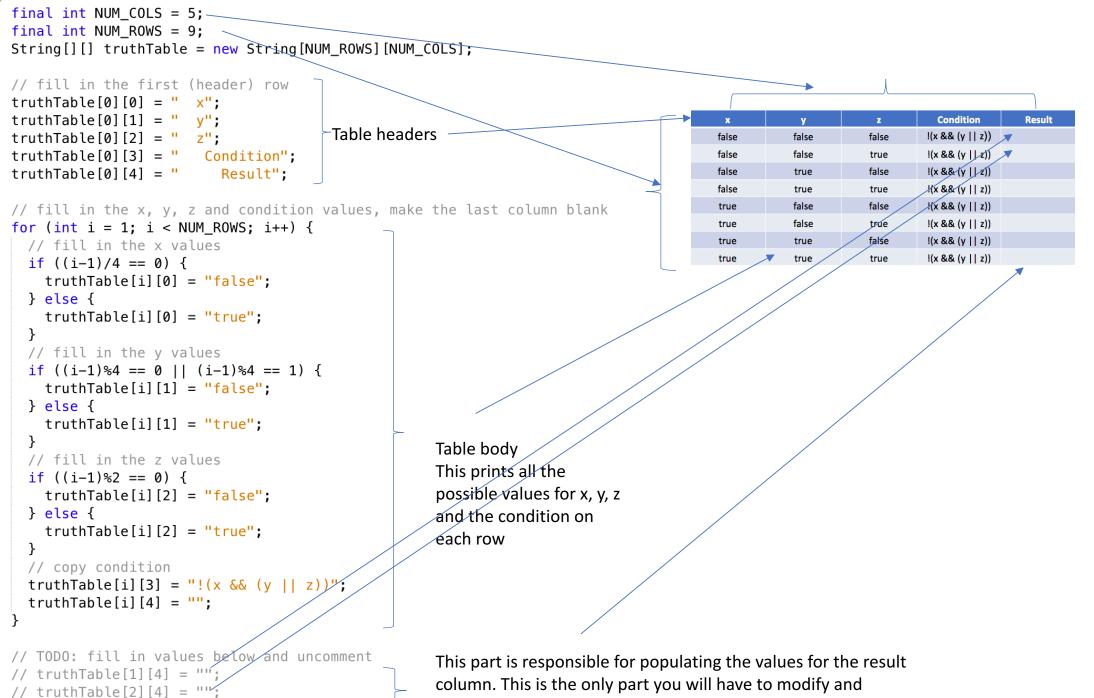
The program for this part should print out the truth table for the condition !(x && (y || z)). A truth table should cover all possible states of the variables and here we have 3 (x, y and z). And since we have 3 variables and two possible states they can each be in (true, false) we have 8 combinations. Our table also include a header, and a column for the condition as well as the answer.

x	У	z	Condition	Result
false	false	false	!(x && (y z))	
false	false	true	!(x && (y z))	
false	true	false	!(x && (y z))	
false	true	true	!(x && (y z))	
true	false	false	!(x && (y z))	
true	false	true	!(x && (y z))	
true	true	false	!(x && (y z))	
true	true	true	!(x && (y z))	

You need to populate the values for this column

The is a 9 by 5 table that can be represented as a 2D array



// truthTable[3][4] = "";

column. This is the only part you will have to modify and complete.