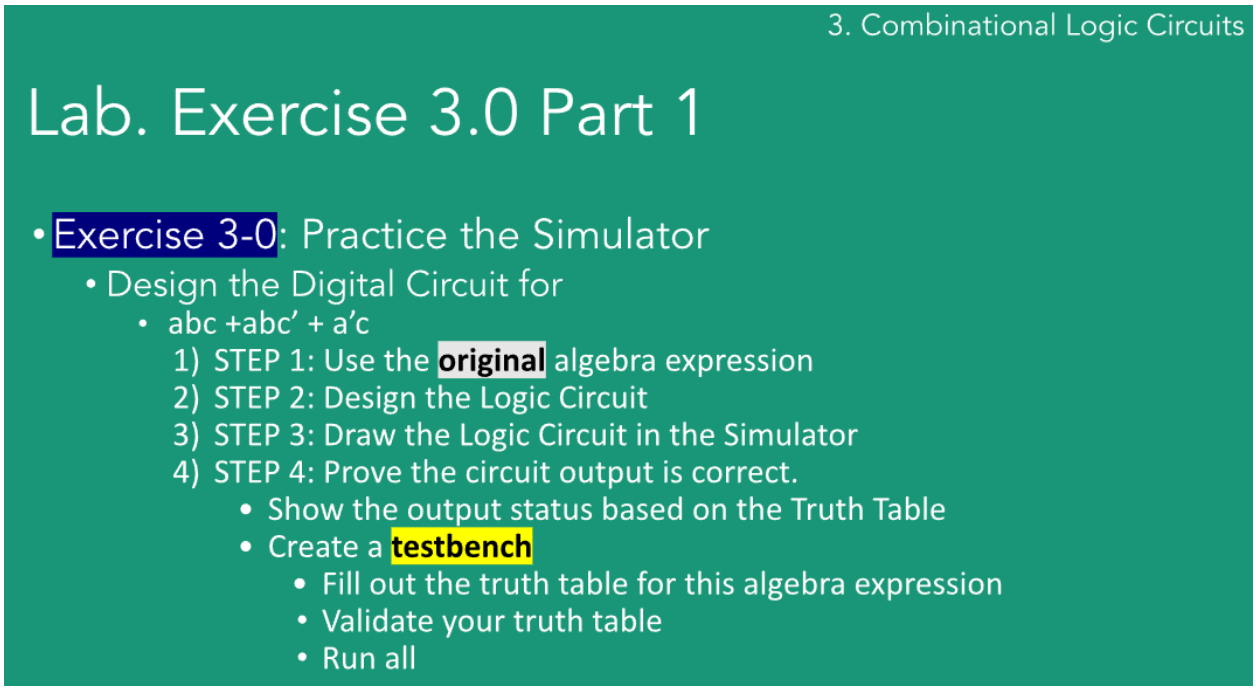
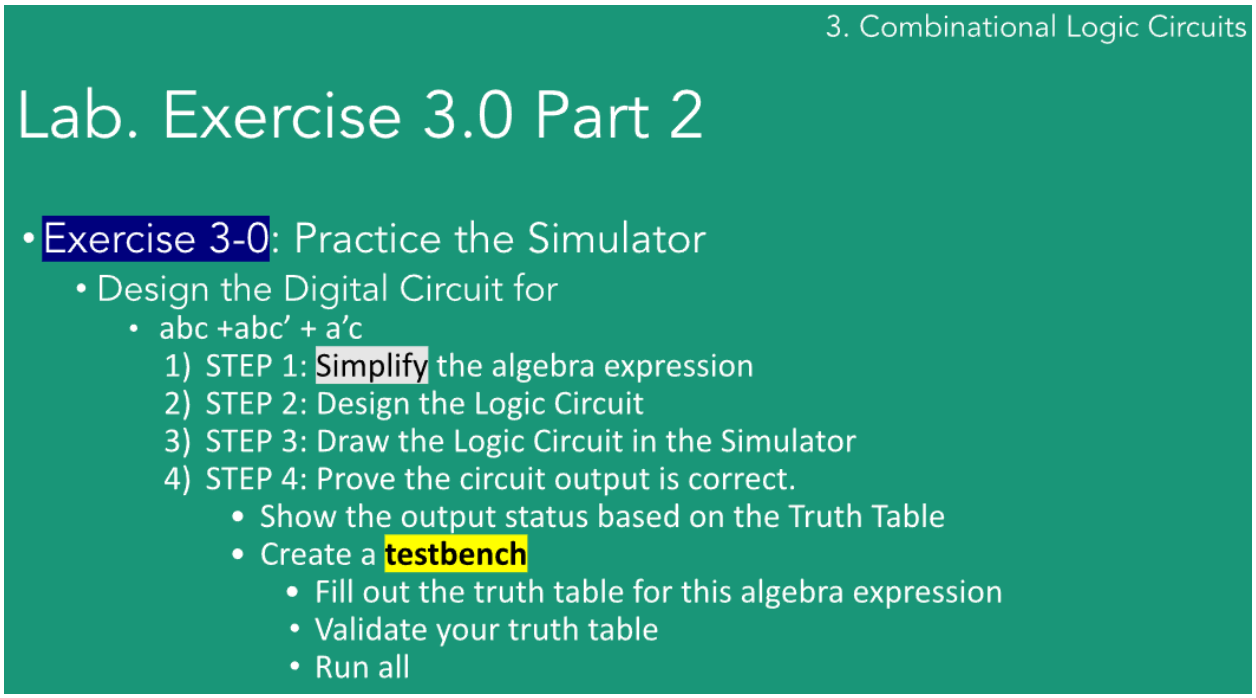
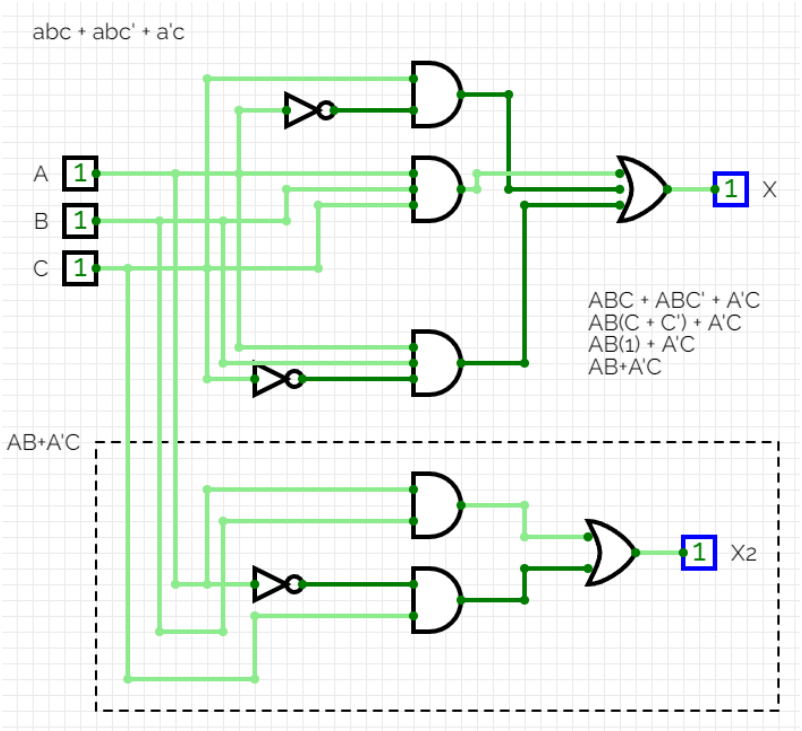
Assignment B-3 Exercise 3.0 Part 1 and Part 2





1.) Design Screenshot



2.) Testbench

Title: Test

Sequential Test | Combinational Test

	INPUTS			OUTPUTS	
Label	**A**	**B**	**C**	**X**	**X2**
Bitwidth	1	1	1	1	1

Group 1

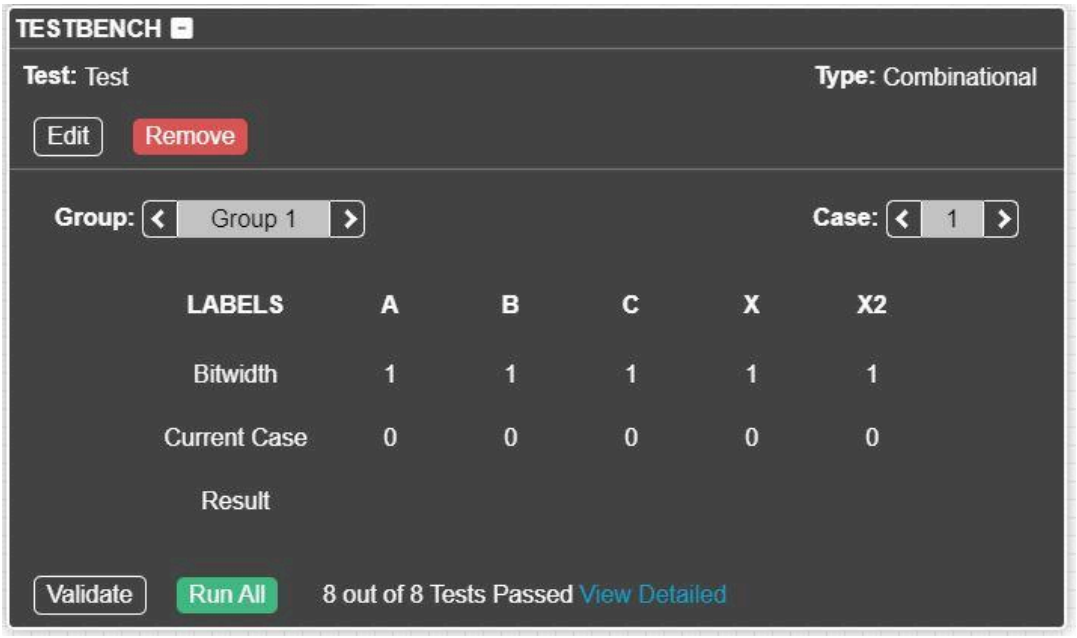
Click + to add tests to the group

0	0	0	0	0
0	0	1	1	1
0	1	0	0	0
0	1	1	1	1
1	0	0	0	0
1	0	1	0	0
1	1	0	1	1
1	1	1	1	1

+ New Group

Import from CSV | Export as CSV | Attach

3.) Test Result


TESTBENCH
Test: Test
Type: Combinational
Edit
Remove
Group: Group 1
Case: 1
LABELS A B C X X2
Bitwidth 1 1 1 1 1
Current Case 0 0 0 0 0
Result
Validate
Run All
8 out of 8 Tests Passed View Detailed