

The test case application automatically generates table of tests. (Professor said this was fine just like this via email)

Test Case Phase 1: Testing for correctness				
ID	Expression	Expected	Result	Pas/Fail
0	(T   F) \$ F	true	true	Passed
1	! (T & T)	false	false	Passed
2	(F @ T)   (T @ F)	true	true	Passed
3	(T \$ T) & F	false	false	Passed
4	! F   ! T	true	true	Passed
5	(((((T   F) & F)   (T & (T   F))) @ (T @ T)) \$ (! (T   F)))	true	true	Passed
6	((F \$ ((T   F) & (F @ (T   F))))   (T \$ (T & F)))	true	true	Passed
7	(((! (T \$ F)) & (T @ T))   ((F   T) & (T \$ T)))	false	false	Passed
8	((T @ T) \$ (F @ T))   ((!T) & (T   (!T)))	true	true	Passed
9	((F @ T) \$ (T   (F & F))) & (T & (T @ (!T)))	false	false	Passed
10	F @ F	true	true	Passed
11	F @ T	true	true	Passed
12	T @ T	false	false	Passed
13	T \$ T	false	false	Passed
14	F \$ T	true	true	Passed
15	F \$ F	false	false	Passed
16	T \$ F	true	true	Passed
17	!T	false	false	Passed
18	!F	true	true	Passed
19	(T & F)   !(F & T)	true	true	Passed
20	(T   F) & !(F   T)	false	false	Passed
21	!(T   F) \$ !(F & T)	true	true	Passed
22	(T   F) @ !(T \$ F)	true	true	Passed
23	!(T & F) \$ !(T   F)	true	true	Passed
24	!(T   F) @ (T & F)	true	true	Passed
25	(T & F)   ((T   F) & !(F & T))	true	true	Passed
26	!(T \$ F) @ !(T @ F)	true	true	Passed
27	!(T & F)	true	true	Passed
28	T   F	true	true	Passed
29	!(T   T)	false	false	Passed
30	F & T	false	false	Passed
31	T @ F	true	true	Passed
32	!(T \$ T)	true	true	Passed
33	T   (F & T)	true	true	Passed
34	(T @ F)   (T & F)	true	true	Passed
35	(F & T) \$ (T   F)	true	true	Passed
36	!(T \$ F)	false	false	Passed
37	(T   F) & (T & F)	false	false	Passed
38	!(F @ T)	false	false	Passed
39	T & (F   T)	true	true	Passed
40	!(T \$ T)	true	true	Passed
41	(F @ T)   (T \$ F)	true	true	Passed
42	!(T   F)	false	false	Passed
43	(T & F)   (F @ T)	true	true	Passed
44	!(T & T)	false	false	Passed
45	(T \$ F) & (F @ T)	true	true	Passed
46	!(F & T)	true	true	Passed
47	(T & F) & F @ T	true	true	Passed
48	T & T	true	true	Passed
49	T & F	false	false	Passed
50	F & F	false	false	Passed
51	F & T	false	false	Passed
52	T   F	true	true	Passed
53	T   T	true	true	Passed
54	F   F	false	false	Passed
55	F   T	true	true	Passed
56 OUT OF 56 PASSED				
enter to exit				