

5321 Homework 3.2

Summer 2019

a. $a = (b \geq 0) \ \&\& \ c$

	Inputs		Expected Outputs
Test Case	b	c	a
1	-1	T	F
2	0	T	T
3	0	F	F

b. $a = b \ || \ (c \geq 5)$

	Inputs		Expected Outputs
Test Case	b	c	a
1	F	5	T
2	F	4	F
3	T	4	T

c. $a = (b \leq 5) \ \&\& \ (c \geq 8)$

	Inputs		Expected Outputs
Test Case	b	c	a
1	6	8	F
2	5	8	T
3	5	7	F

d. $a = (b \leq 5) \ \&\& \ (b > 0)$

	Inputs	Expected Outputs
Test Case	b	a
1	0	F
2	1	T
3	6	F
4	5	T