

CS251, Spring 2022

Assignment 2: Question 6

6) Compute the following bitwise logic and 2s complement operations.

Operand	Operation	Operand	Result
0001 1011	AND	1010 1010	0000 1010
0001 1011	NAND	1010 1010	1111 0101
0001 1011	OR	1010 1010	1011 1011
0001 1011	NOR	1010 1010	0100 0100
	2s complement	0001 1011	1110 0101
	2s complement	1010 1010	0101 0110