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# COMPUTE ARCHITECTURE

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CSC2002S



OCTOBER 10, 2020

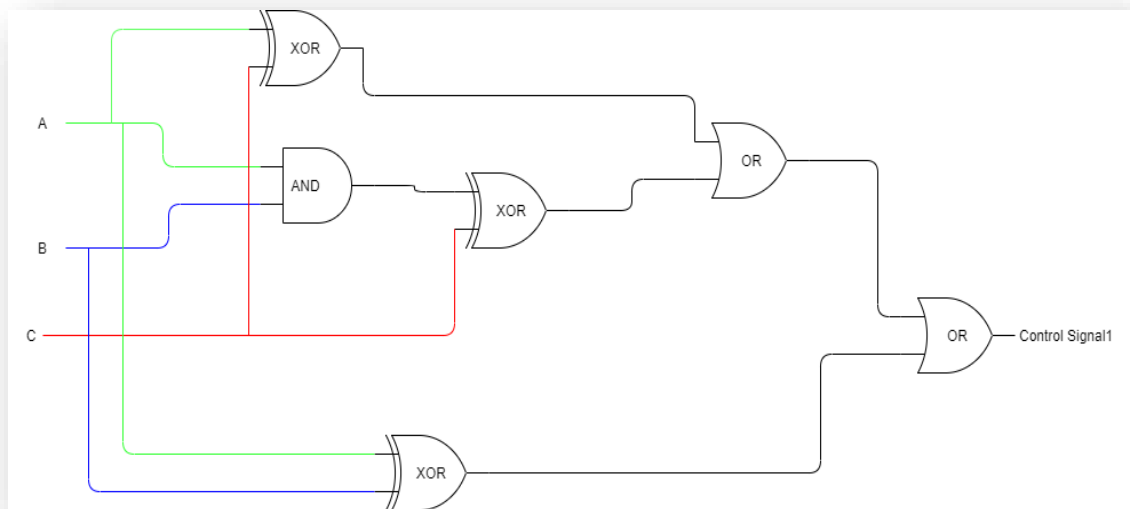
MAFUNU LINDA  
MFNLIN003

## Exercise 1

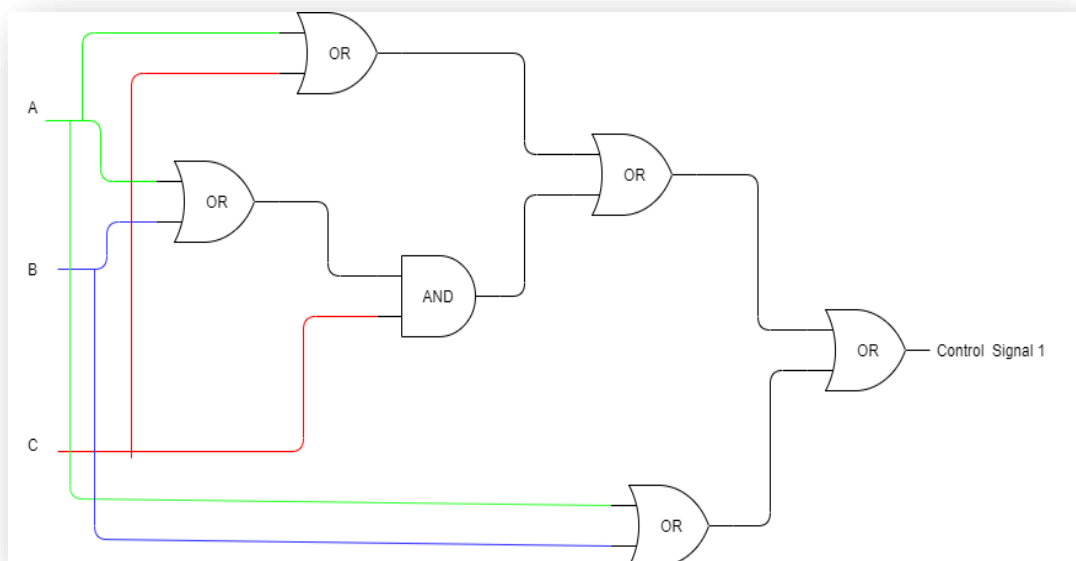
	Control Signal 1	Control Signal 2
a.	$((A \text{ AND } B) \text{ XOR } C) \text{ OR } (A \text{ XOR } C) \text{ OR } (A \text{ XOR } B)$	$(A \text{ XOR } B) \text{ OR } (A \text{ XOR } C)$
b.	$((A \text{ OR } B) \text{ AND } C) \text{ OR } ((A \text{ OR } C) \text{ OR } (A \text{ OR } B))$	$(A \text{ AND } C) \text{ OR } (B \text{ AND } C)$

I.

a)

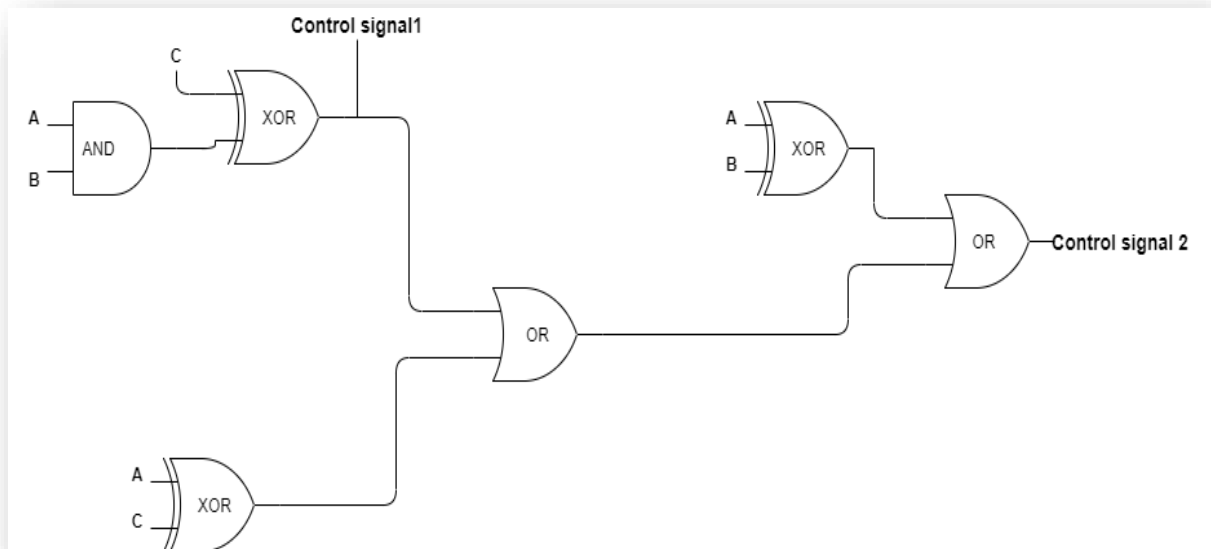


b)



II.

a)



b)

