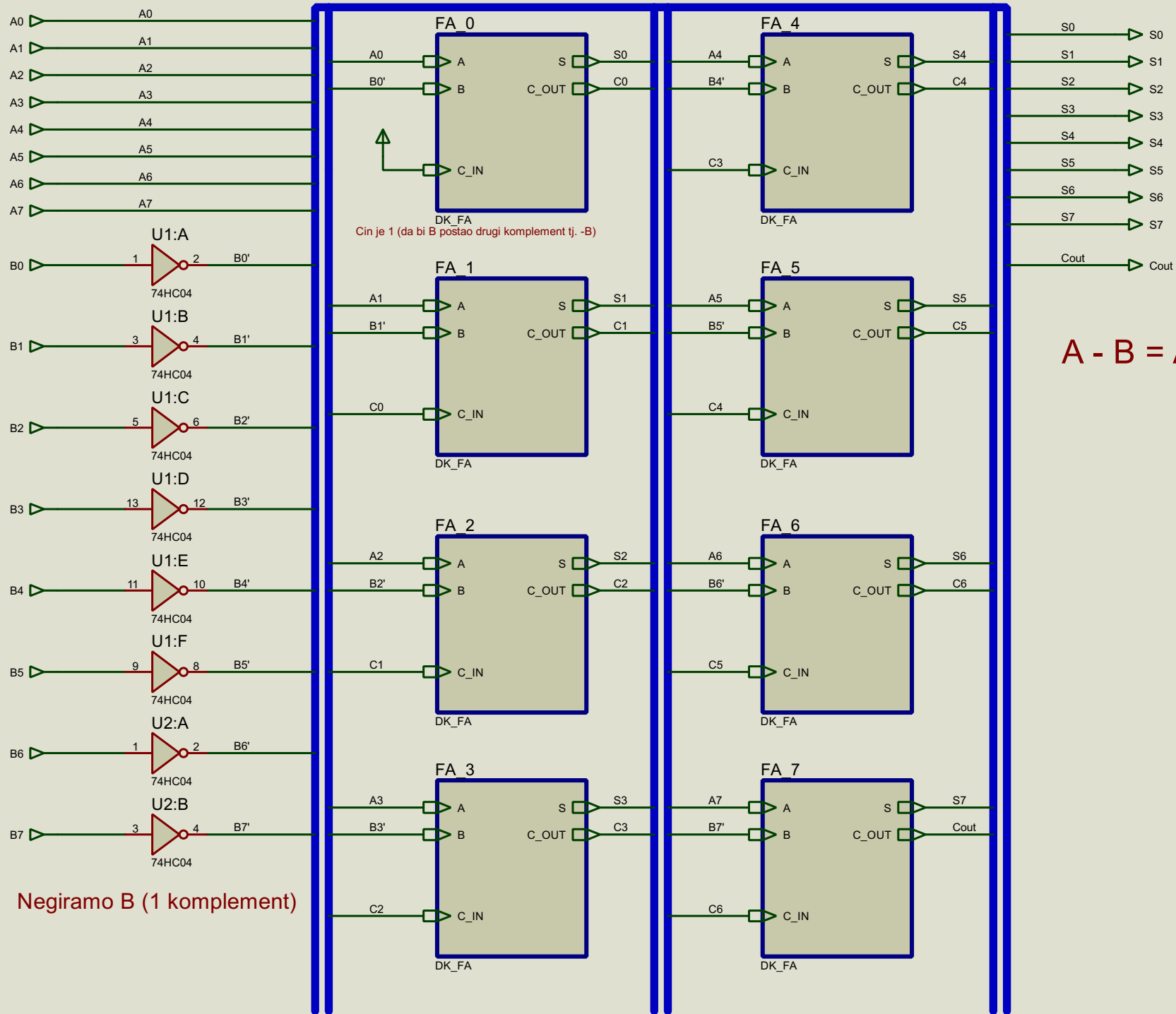


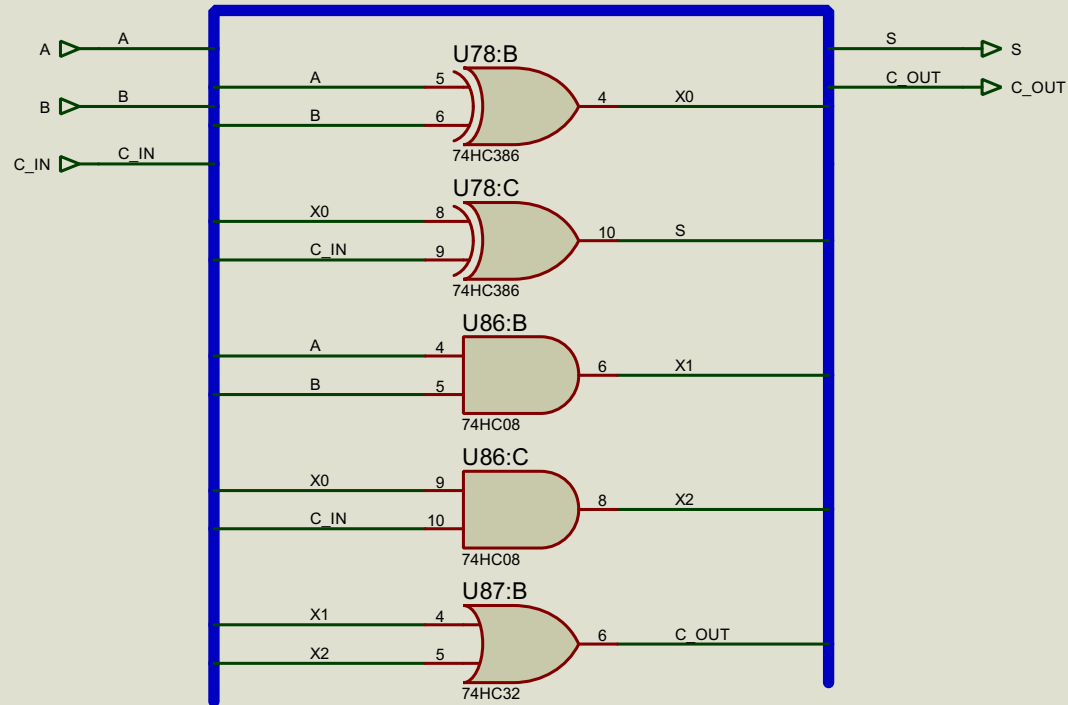
A	B	S	Cout
0	0	0	1
0	1	1	0
1	0	1	1
1	1	0	1

Cout je Borrow
 Borrow = 1 kada $A \geq B$
 Borrow = 0 kada $A < B$



1-bit FA sa carry

Ulazi A, B i Cin

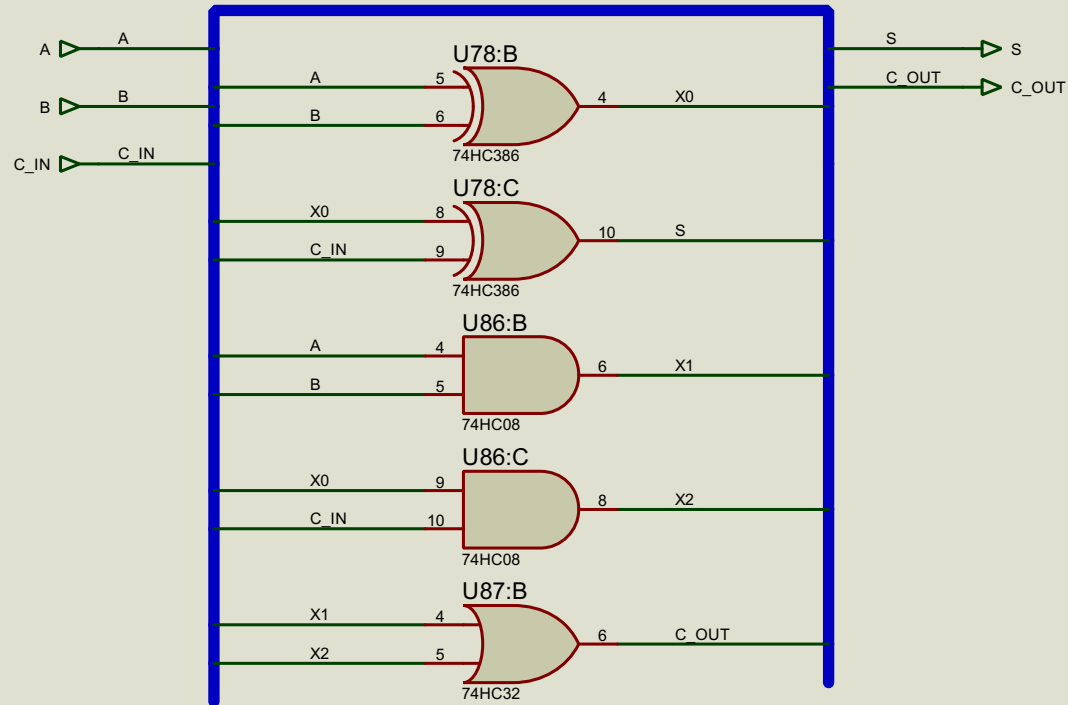


Izlazi S i Cout

FILE NAME: subtraction4BIT.pdsprj	DATE: 12/29/2024
DESIGN TITLE: subtraction4BIT.pdsprj	Page 3 of 10
PATH: C:\Users\aqu\Documents\GitHub\VTSlARCH\Protus_projects\subtraction4BIT.pdsprj	TIME: 4:56:38 PM
BY: @AUTHOR	REV:@REV
BOARD: @BOARD	

1-bit FA sa carry

Ulazi A, B i Cin

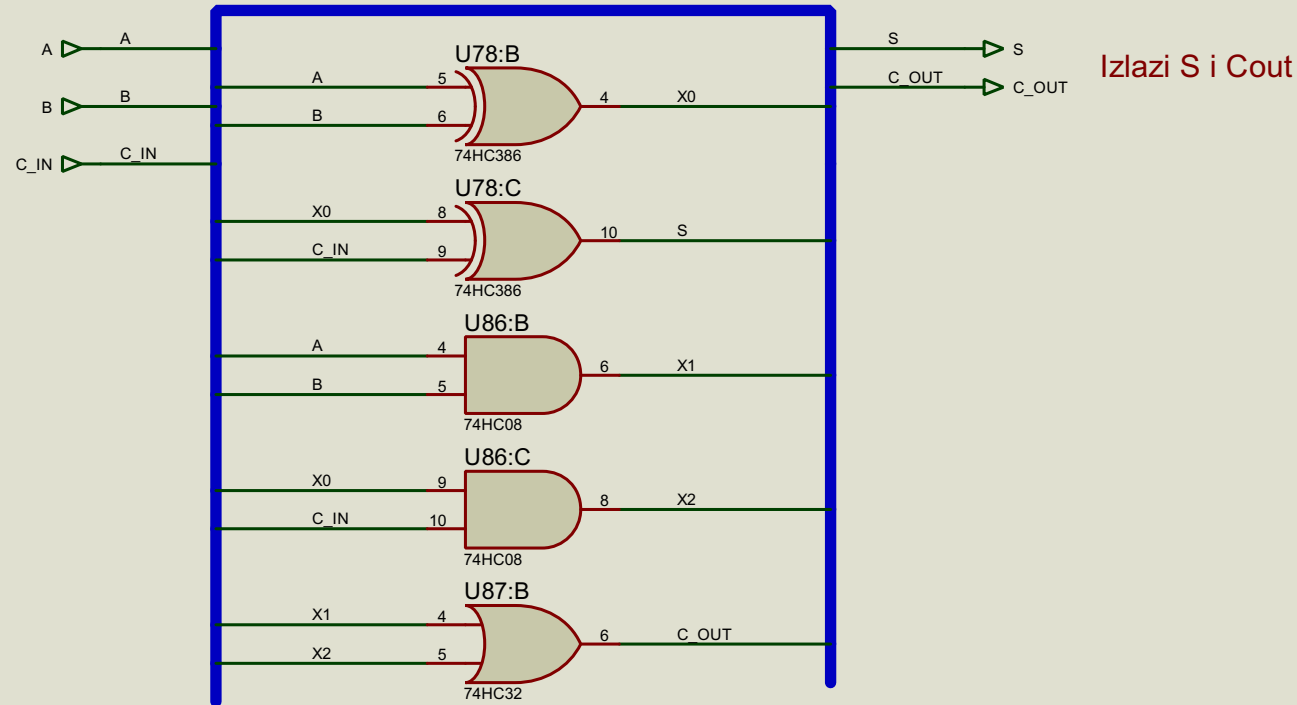


Izlazi S i Cout

FILE NAME: subtraction4BIT.pdsprj	DATE: 12/29/2024
DESIGN TITLE: subtraction4BIT.pdsprj	Page 4 of 10
PATH: C:\Users\aqu\Documents\GitHub\VTSlARCH\Protus_projects\subtraction4BIT.pdsprj	TIME: 4:56:38 PM
BY: @AUTHOR	REV:@REV
BOARD: @BOARD	

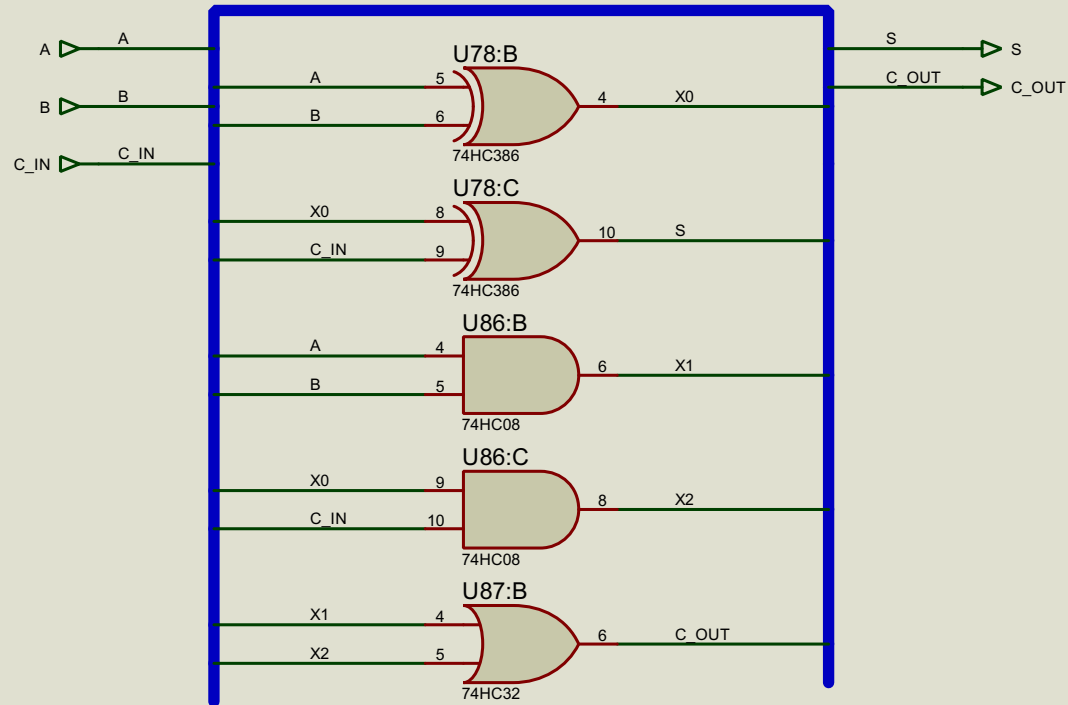
1-bit FA sa carry

Ulazi A, B i Cin



1-bit FA sa carry

Ulazi A, B i Cin

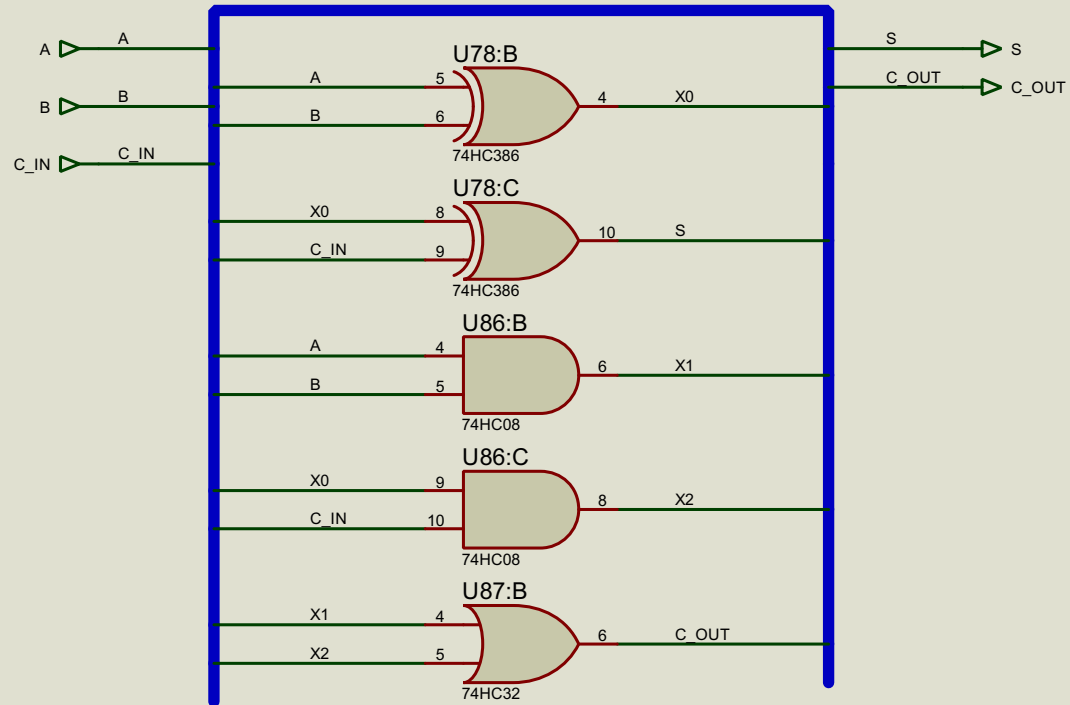


Izlazi S i Cout

FILE NAME: subtraction4BIT.pdsprj	DATE: 12/29/2024
DESIGN TITLE: subtraction4BIT.pdsprj	Page 6 of 10
PATH: C:\Users\aqu\Documents\GitHub\VTSlARCH\Protus_projects\subtraction4BIT.pdsprj	TIME: 4:56:38 PM
BY: @AUTHOR	REV:@REV
BOARD: @BOARD	

1-bit FA sa carry

Ulazi A, B i Cin

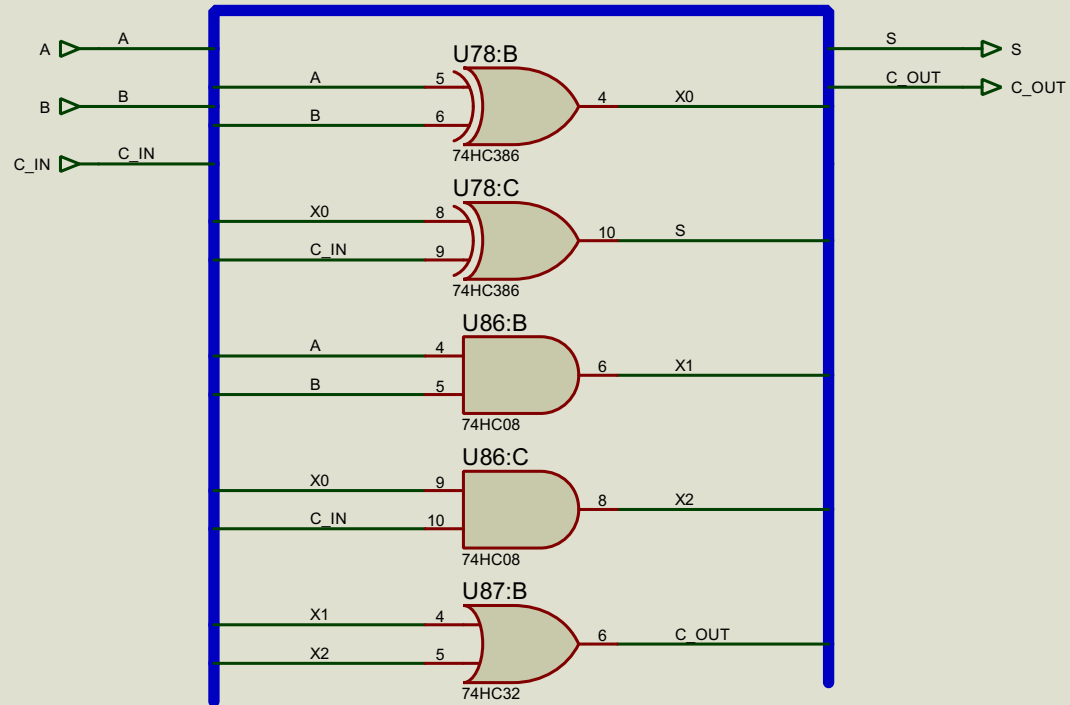


Izlazi S i Cout

FILE NAME: subtraction4BIT.pdsprj	DATE: 12/29/2024
DESIGN TITLE: subtraction4BIT.pdsprj	Page 7 of 10
PATH: C:\Users\aqu\Documents\GitHub\VTSlARCH\Protus_projects\subtraction4BIT.pdsprj	TIME: 4:56:38 PM
BY: @AUTHOR	REV:@REV
BOARD: @BOARD	

1-bit FA sa carry

Ulazi A, B i Cin

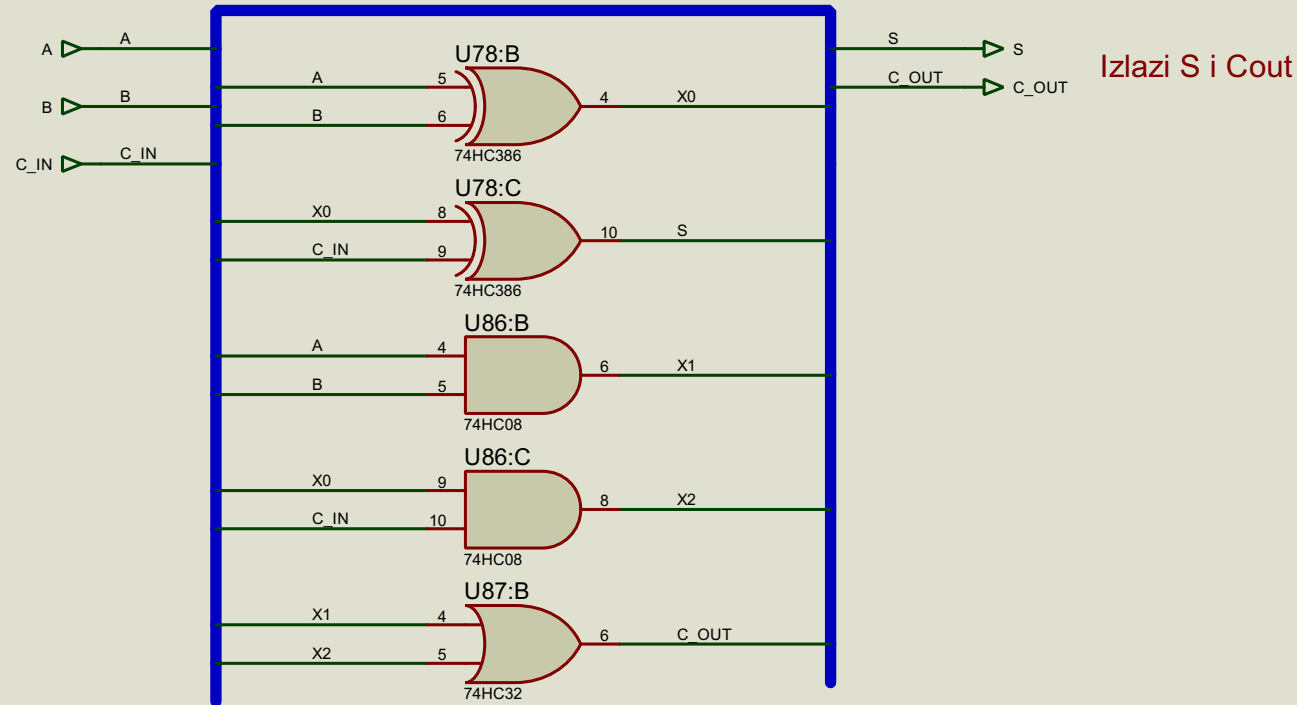


Izlazi S i Cout

FILE NAME: subtraction4BIT.pdsprj	DATE: 12/29/2024
DESIGN TITLE: subtraction4BIT.pdsprj	Page 8 of 10
PATH: C:\Users\aqu\Documents\GitHub\VTSlARCH\Protus_projects\sub	TIME: 4:56:38 PM
BY: @AUTHOR	REV:@REV
BOARD: @BOARD	

1-bit FA sa carry

Ulazi A, B i Cin

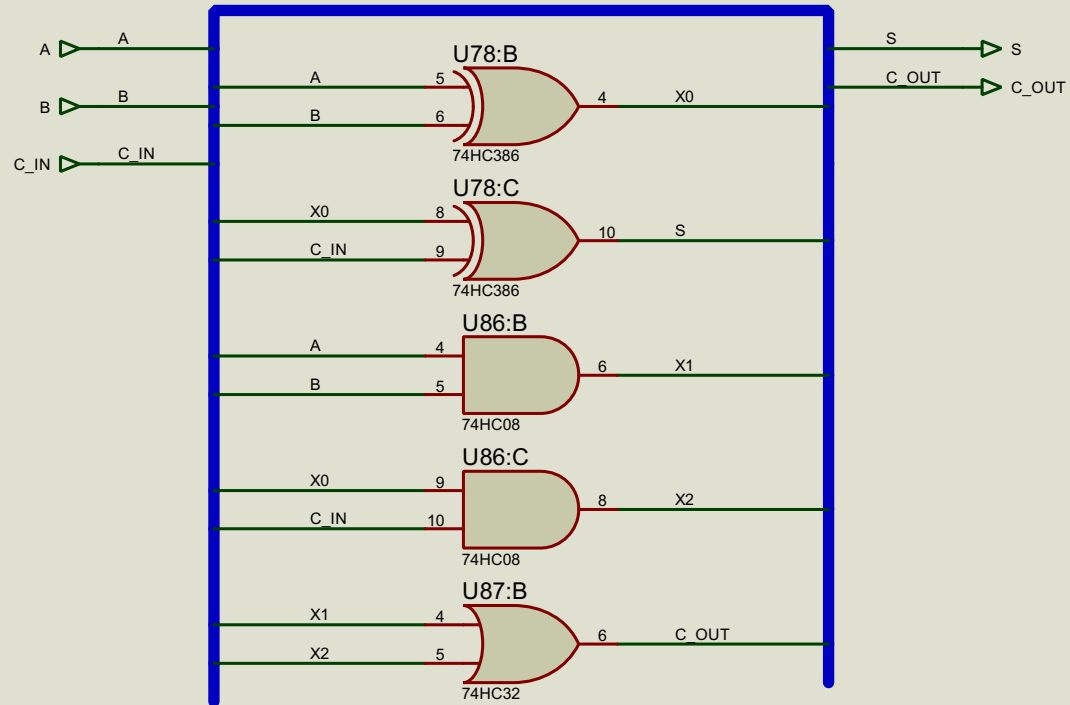


Izlazi S i Cout

FILE NAME: subtraction4BIT.pdsprj	DATE: 12/29/2024
DESIGN TITLE: subtraction4BIT.pdsprj	Page 9 of 10
PATH: C:\Users\aqu\Documents\GitHub\VTSlARCH\Protus_projects\sub	TIME: 4:56:38 PM
BY: @AUTHOR	REV:@REV
BOARD: @BOARD	

1-bit FA sa carry

Ulazi A, B i Cin



Izlazi S i Cout

FILE NAME: subtraction4BIT.pdsprj	DATE: 12/29/2024
DESIGN TITLE: subtraction4BIT.pdsprj	10 of 10
PATH: C:\Users\aqu\Documents\GitHub\VTSlARCH\Protus_projects\subtraction4BIT.pdsprj	TIME: 4:56:38 PM
BY: @AUTHOR	REV:@REV
BOARD: @BOARD	