

Computer Architecture (CS-D) Quiz1

Date: 11-09-2018

Roll No: _____

Question1: Initial Values of the D flipflops are as follows

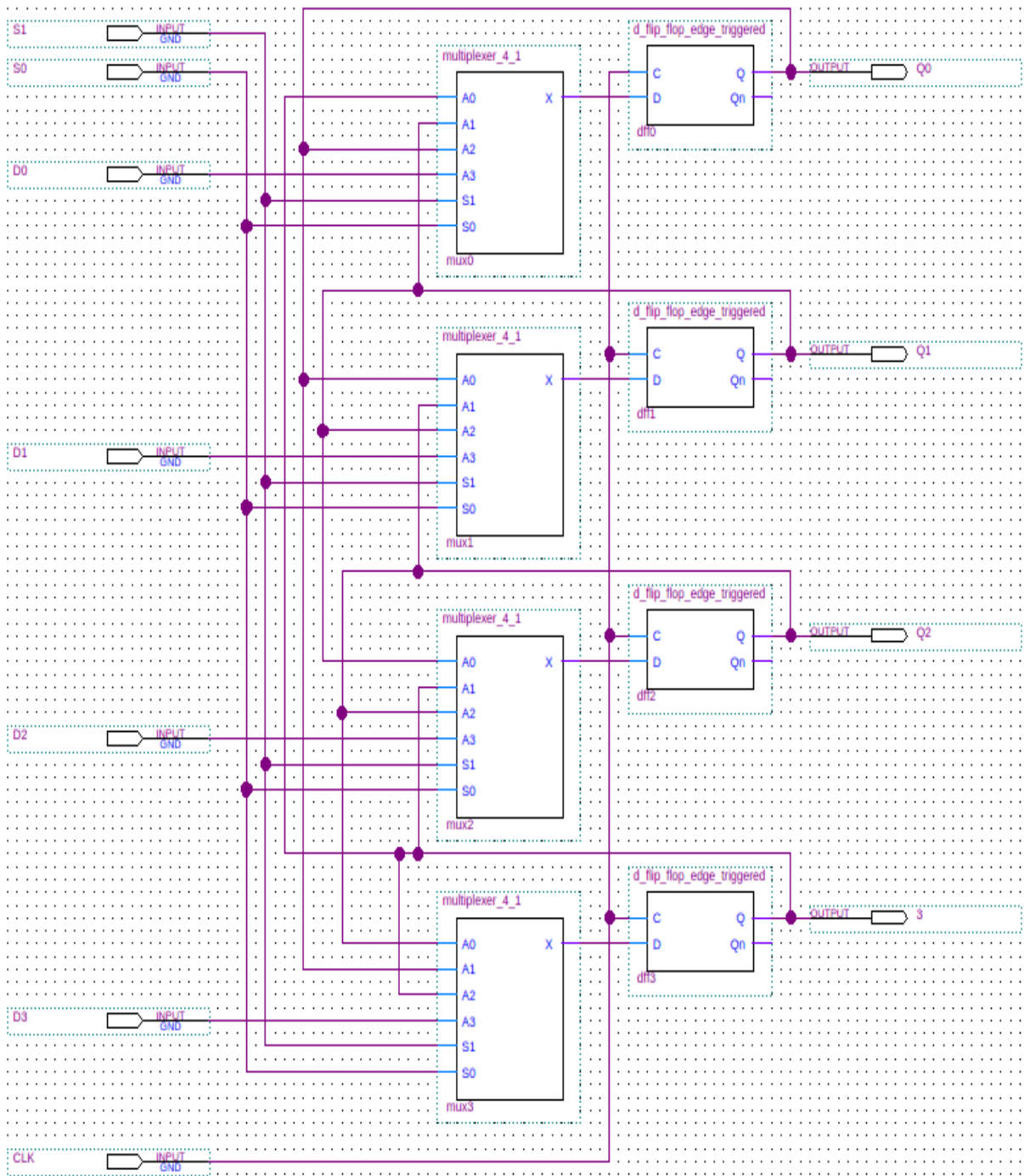
df0: 0, df1:1, df2:0 df3:1

What will be the contents of the flipflops after the following input signal

s0:0,s1:0,D0: 0,D1:0,D2:0,D3:0

Fill in the table below to answer the question

D0:	D1:	D2:	D3:
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Question2: Describe the complete functionality of the following circuit. Your answer should not be more than 4 line paragraph

