CIS 351 Sample CL1 Problem

03 January 2022

CL1: Truth Tables

Construct a truth table that shows the output of a circuit that takes a four-bit integer as input and returns `true` if the input is a multiple of 5.

A	B	C	D	
0	0	0	0	
0	0	0	1	
0	0	1	0	
0	0	1	1	
0	1	0	0	
0	1	0	1	
0	1	1	0	
0	1	1	1	
1	0	0	0	
1	0	0	1	
1	0	1	0	
1	0	1	1	
1	1	0	0	
1	1	0	1	
1	1	1	0	
1	1	1	1	