

Service note :

From : Management

To : Engineering

Hi Guys!

One of our own just left the company. He was working on a prototype designed to solve one of our problems. Now, the problem is... That person left without leaving any notice. We now seek your help in order to allow us to determine if the prototype is complete. Attached is a picture of that prototype. Certain very precise inputs are of interest to us.

Input #	IA1	IB1	IA2	IB2	IA3	IB3	IC
1	0	1	1	1	0	0	0
2	1	0	1	0	1	0	1
3	1	1	0	1	0	0	1
4	0	1	0	0	1	1	0
5	1	1	1	1	1	1	1

Your job is to determine the output results for each input sequence. Please send us your response, we will validate them ourselves. Your answers should be sent in the form :

o0o1o2-o0o1o2-o0o1o2-o0o1o2-o0o1o2

Starting from the left with results for input number 1 going to the right to input number 5.

Thank you for your help guys!

Manager

AT : Picture of the prototype

