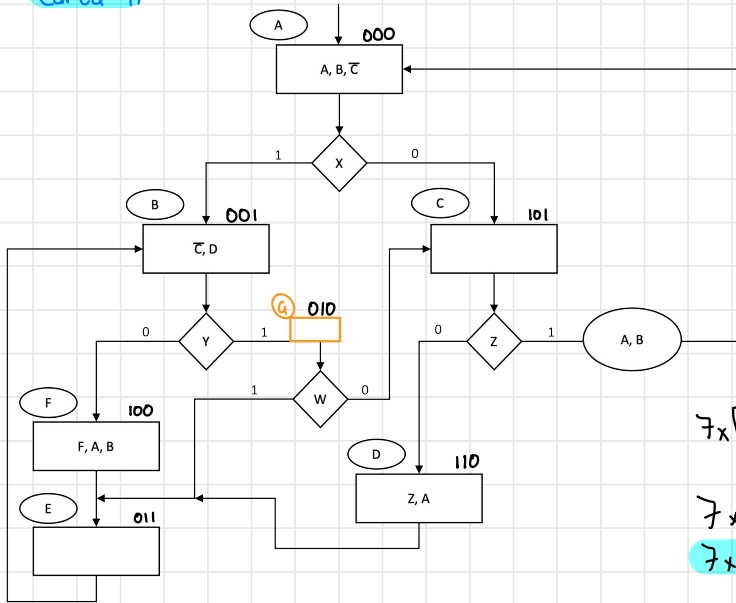
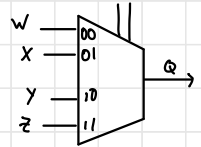


Obtenga el contenido de memoria de las siguientes cartas ASM utilizando el direccionamiento entrada-estado.

Carta A



Entradas:



Salidas: A, B,  $\bar{C}$ , D, F, Z

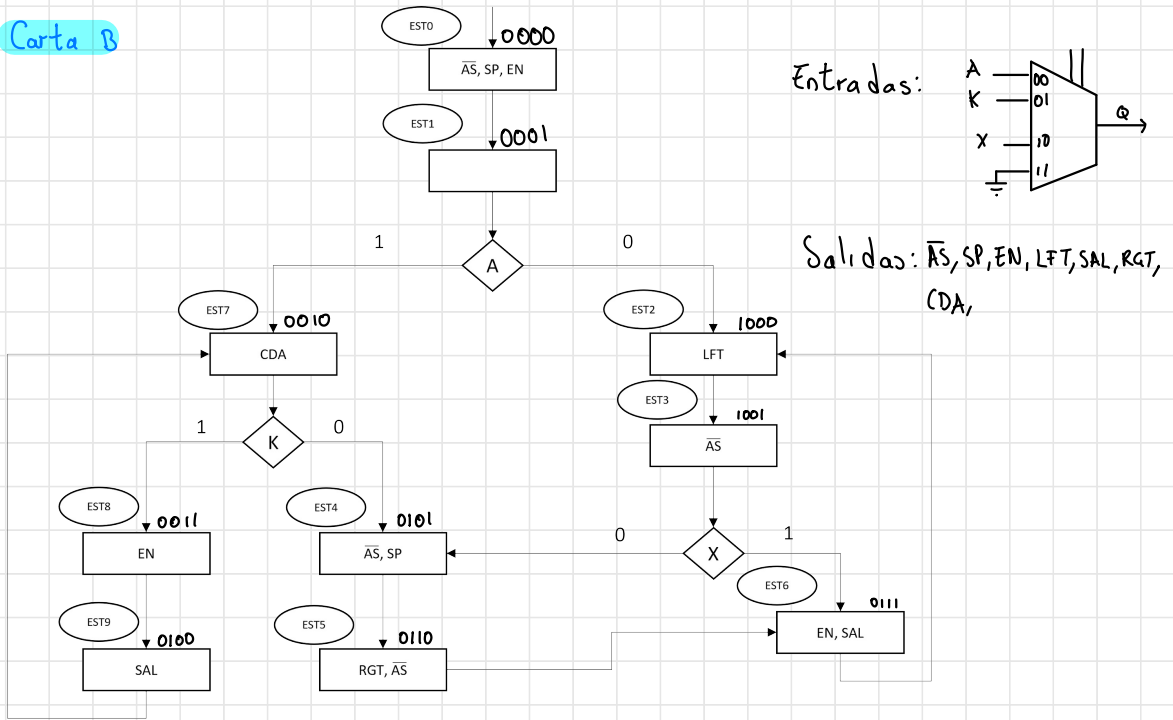
$$7 \times \lceil \log_2 4 \rceil + \lceil \log_2 7 \rceil + \lceil \log_2 7 \rceil + 6$$

$$7 \times (2 + 3 + 3 + 6)$$

$7 \times 14 = \text{Tamaño Palabra}$

DIR				Salidas Falsas							Salidas Verdaderas								
Edo.	Pres.	Prueba		L F		L V		A	B	$\bar{C}$	D	F	Z	A	B	$\bar{C}$	D	F	Z
0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0
0	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0
0	1	0	0	0	1	0	1	1	0	0	1	0	0	0	0	1	0	0	0
0	1	1	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0
1	0	0	1	0	1	1	0	1	1	1	0	1	0	1	1	1	0	1	0
1	0	1	1	1	1	0	0	0	0	1	0	0	0	1	1	1	0	0	0
1	1	0	1	0	1	1	0	1	1	0	0	0	1	1	0	1	0	0	1

## Carta B



DIR				Salida																
Edo. Pres.		Prueba	L F				L V				AS	SP	EN	LFT	SAL	RGT	CDA			
0	0	0	0	1	1	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0
0	0	0	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0
0	0	1	0	0	1	0	1	0	1	0	0	1	1	0	0	0	0	0	1	1
0	0	1	1	1	1	0	1	0	0	0	1	0	0	1	0	1	0	0	0	0
0	1	0	0	1	1	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0
0	1	0	1	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0
0	1	1	0	1	1	0	1	1	1	0	1	1	1	0	0	0	0	1	0	0
0	1	1	1	1	1	1	0	0	0	1	0	0	0	1	0	1	0	1	0	0
1	0	0	0	1	1	1	0	0	1	1	0	0	1	1	0	0	1	0	0	0
1	0	0	1	1	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0

$$10 \times (\lceil \log_2 3 \rceil + \lceil \log_2 10 \rceil + \lceil \log_2 10 \rceil + 7) = 10 \times (2 + 4 + 4 + 7) = 10 \times 17 = \text{Tamaño Palabra}$$