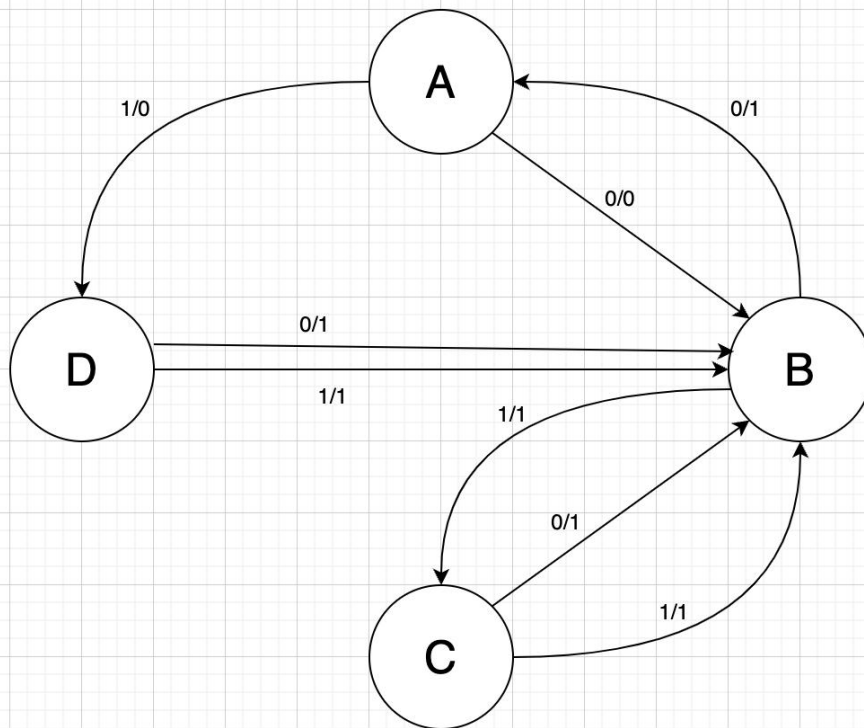


2.a



2. b

Test Case	1	2	3	4
Start State	A	A	A	A
Input	0	0	1	1
Expected Output	0	0	0	0
Next State	B	B	D	D
Input	0	1	0	1
Expected Output	1	1	1	1
Finish State	A	C	B	B
Test Coverage item	1	2	3	4