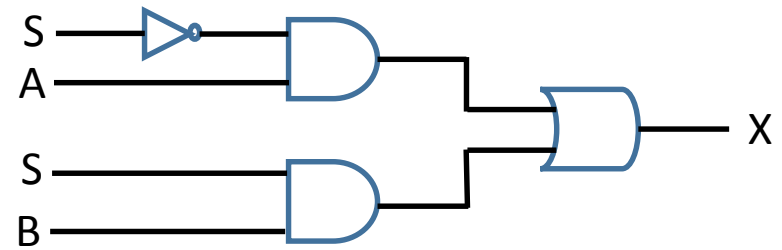
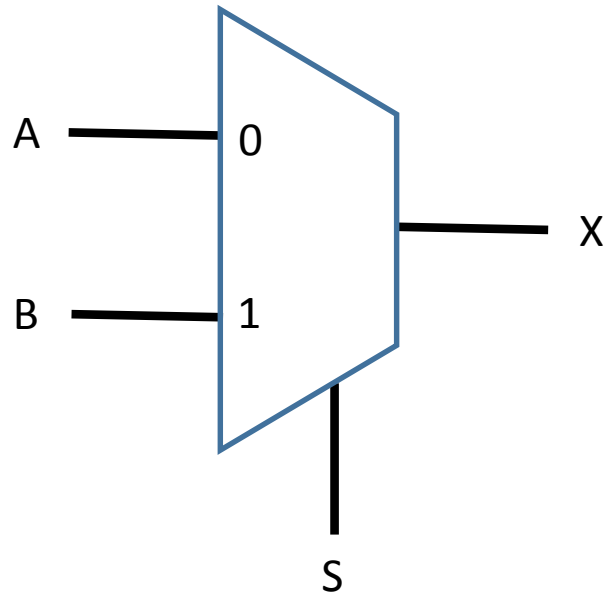
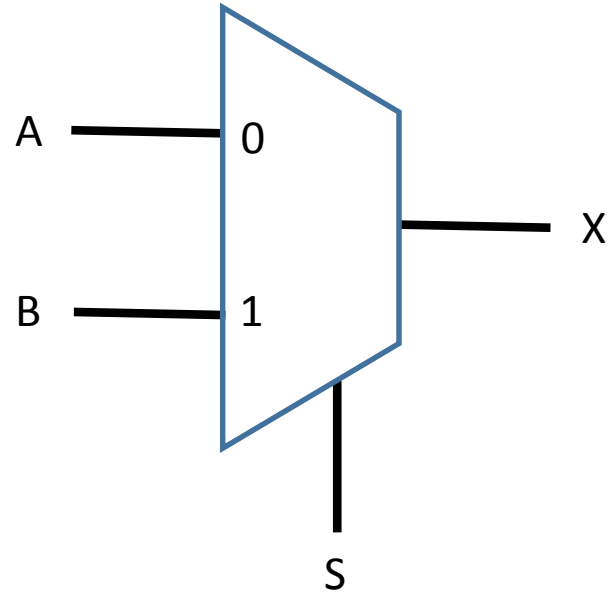


S	A	B	X
0	0	0	0
0	0	1	0
0	1	0	1
0	1	1	1
1	0	0	0
1	0	1	1
1	1	0	0
1	1	1	1

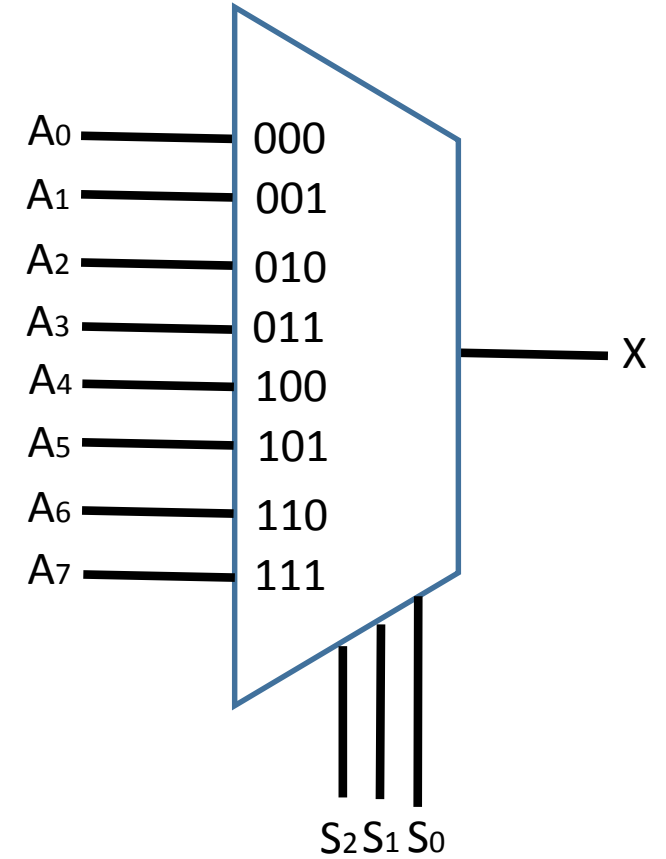
$$X = (\bar{S} \cdot A) + (S \cdot B)$$



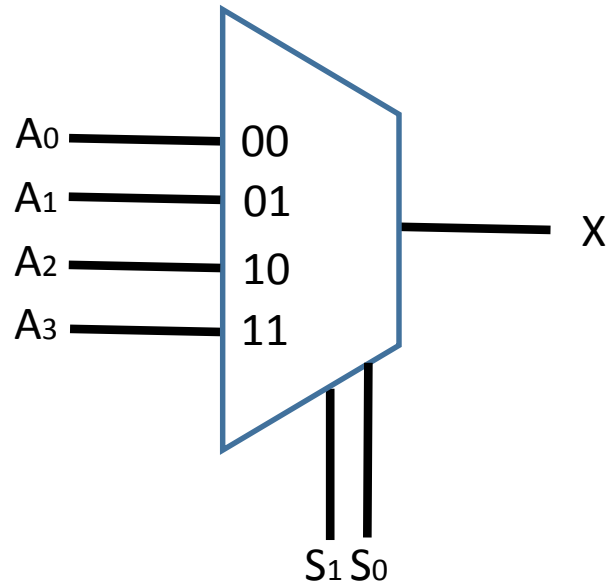
S	X
0	A
1	B



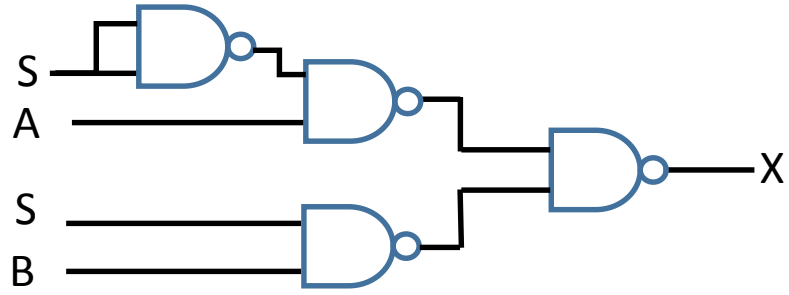
S ₂	S ₁	S ₀	X
0	0	0	A ₀
0	0	1	A ₁
0	1	0	A ₂
0	1	1	A ₃
1	0	0	A ₄
1	0	1	A ₅
1	1	0	A ₆
1	1	1	A ₇



S ₁	S ₀	X
0	0	A ₀
0	1	A ₁
1	0	A ₂
1	1	A ₃



S	X
0	A
1	B



S ₁	S ₀	X
0	0	A ₀
0	1	A ₁
1	0	A ₂
1	1	A ₃

