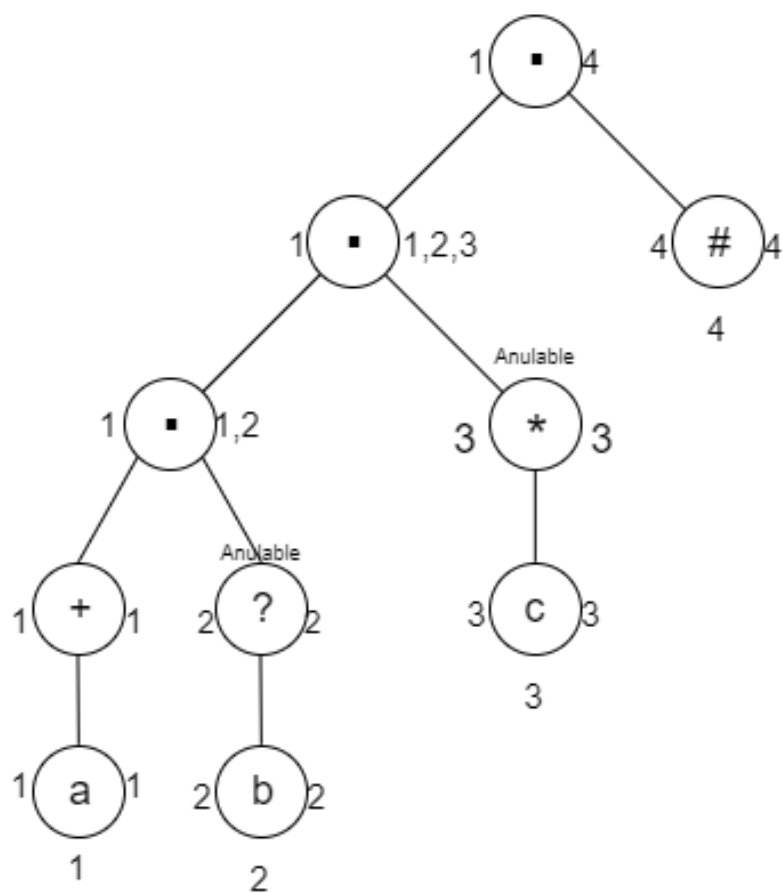
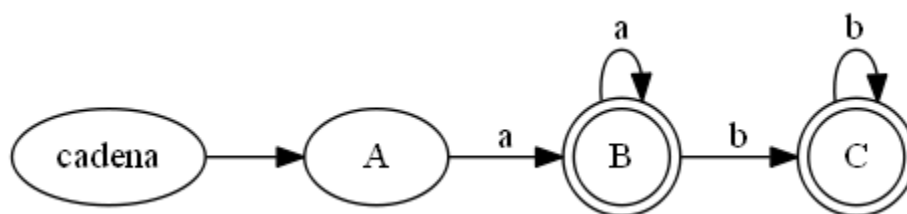


# Ejercicio 1 $a+b?c^*$

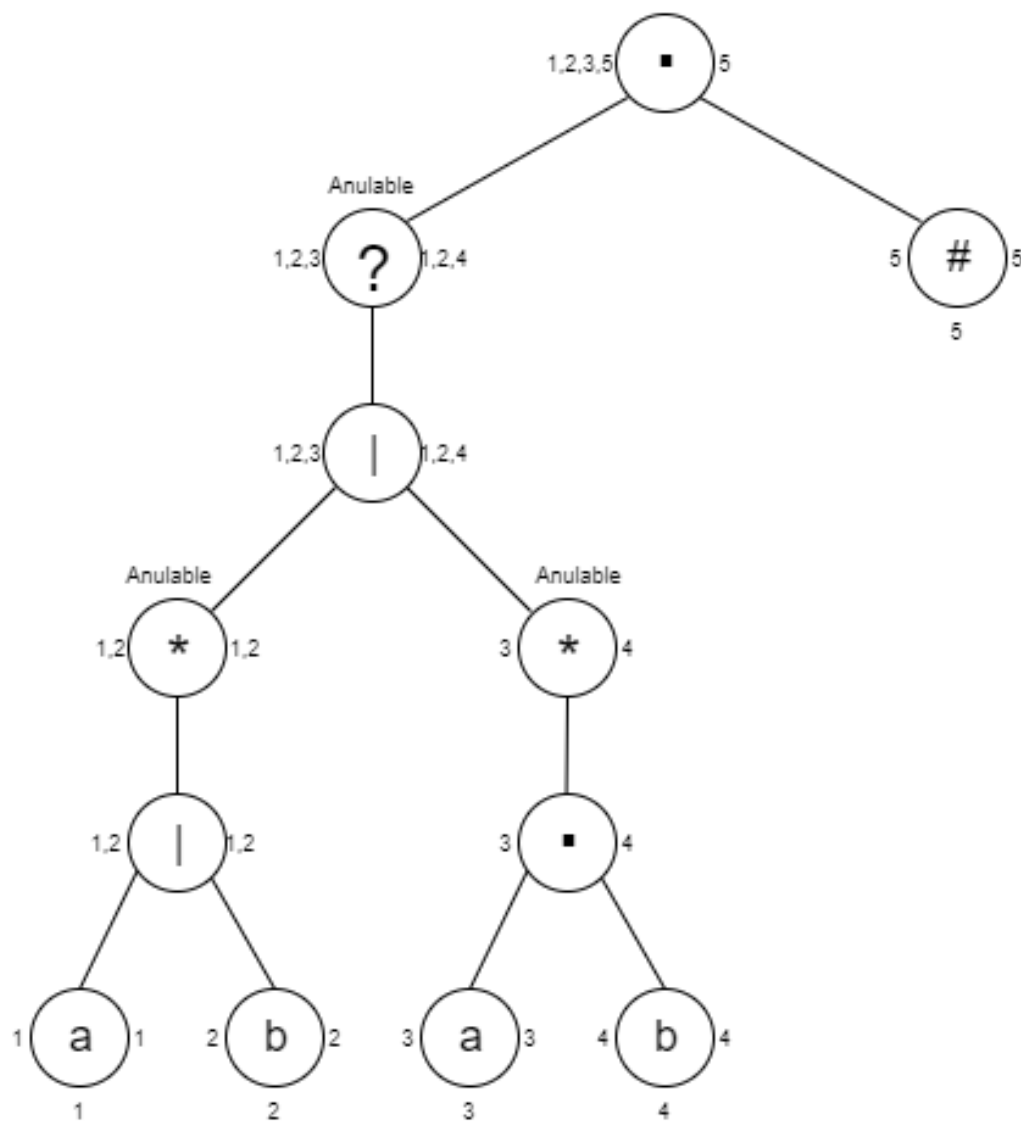


	Follow
1 – a	1,2,3,4
2 – b	3,4
3 – c	3,4
4 – #	

	a	b	c	FDC
A = 1	B = 1,2,3,4	-	-	-
B = 1,2,3,4	B = 1,2,3,4	C = 3,4	C = 3,4	Acepto
C = 3,4	-	-	C = 3,4	Acepto

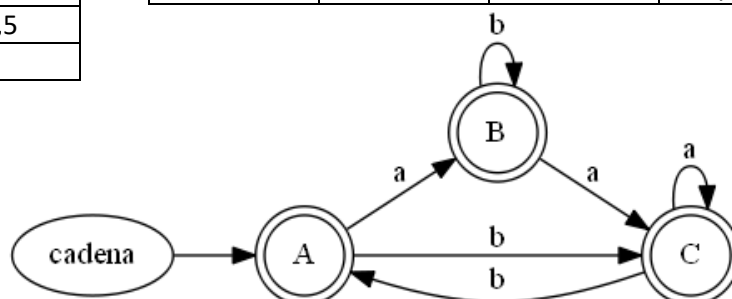


## Ejercicio 2 $((a|b)^* | (ab)^*)?$

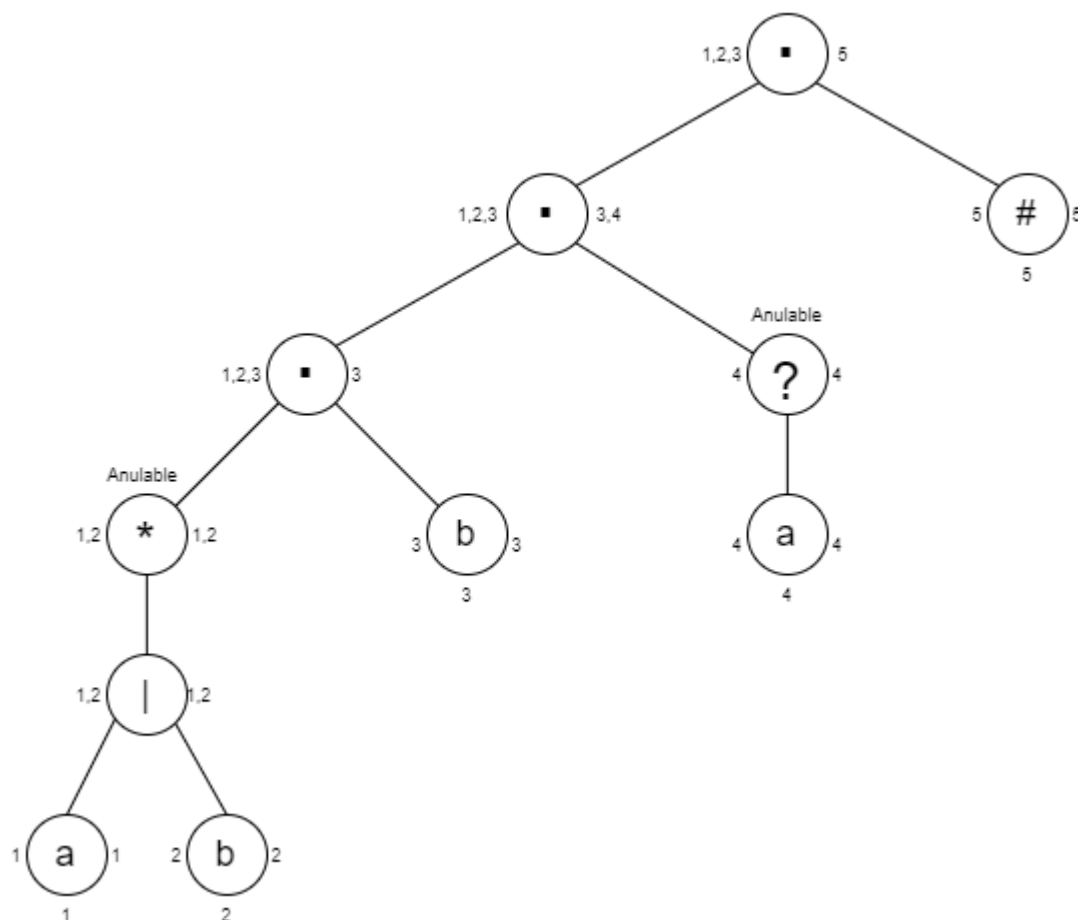


	Follow
1 – a	1,2,5
2 – b	1,2,5
3 – a	4
4 – b	3,5
5 – #	

	a	b	FDC
A = 1,2,3,5	B = 1,2,4,5	C = 1,2,5	Acepto
B = 1,2,4,5	C = 1,2,5	A = 1,2,3,5	Acepto
C = 1,2,5	C = 1,2,5	A = 1,2,3,5	Acepto

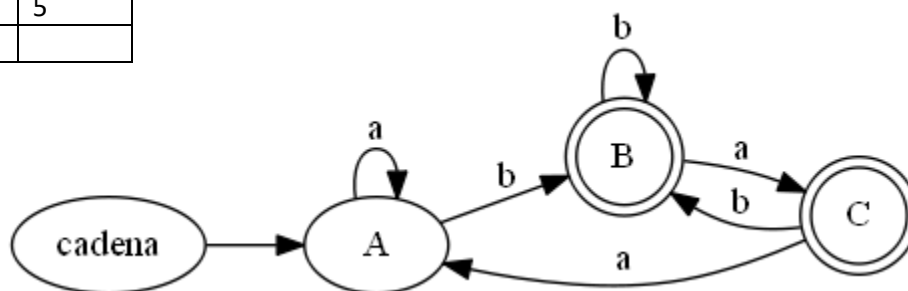


## Ejercicio 3 $(a|b)^*ba?$

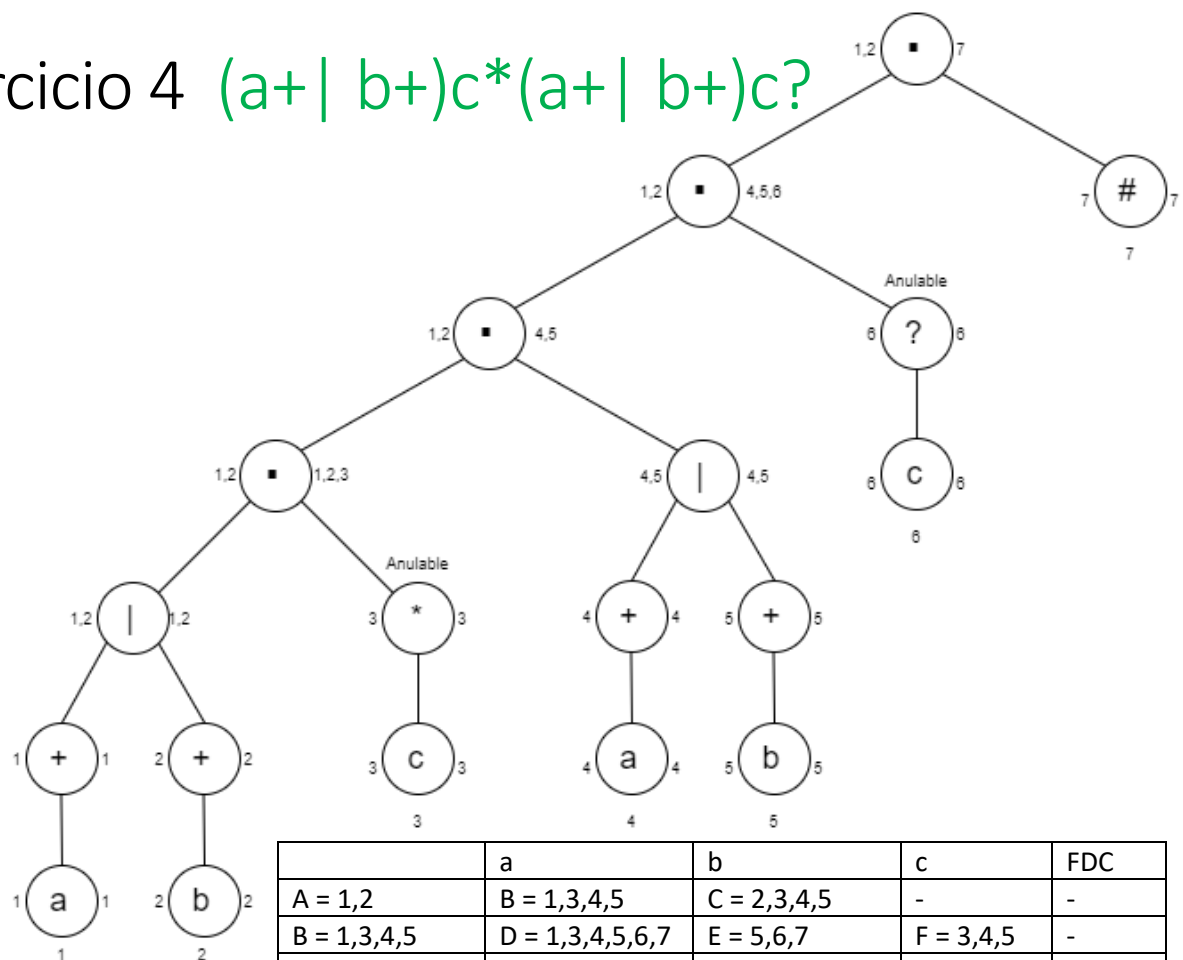


	Follow
1 – a	1,2,3
2 – b	1,2,3
3 – b	4,5
4 – a	5
5 – #	

	a	b	FDC
A = 1,2,3	A = 1,2,3	B = 1,2,3,4,5	-
B = 1,2,3,4,5	C = 1,2,3,5	B = 1,2,3,4,5	Acepto
C = 1,2,3,5	A = 1,2,3	B = 1,2,3,4,5	Acepto



### Ejercicio 4 $(a+ \mid b+)c^*(a+ \mid b+)c?$



	Follow
1 – a	1,3,4,5
2 – b	2,3,4,5
3 – c	3,4,5
4 – a	4,6,7
5 – b	5,6,7
6 – c	7
7 – #	

	a	b	c	FDC
A = 1,2	B = 1,3,4,5	C = 2,3,4,5	-	-
B = 1,3,4,5	D = 1,3,4,5,6,7	E = 5,6,7	F = 3,4,5	-
C = 2,3,4,5	G = 4,6,7	H = 2,3,4,5,6,7	F = 3,4,5	-
D = 1,3,4,5,6,7	D = 1,3,4,5,6,7	E = 5,6,7	I = 3,4,5,7	Acepto
E = 5,6,7	-	E = 5,6,7	J = 7	Acepto
F = 3,4,5	G = 4,6,7	E = 5,6,7	F = 3,4,5	-
G = 4,6,7	G = 4,6,7	-	J = 7	Acepto
H = 2,3,4,5,6,7	G = 4,6,7	H = 2,3,4,5,6,7	I = 3,4,5,7	Acepto
I = 3,4,5,7	G = 4,6,7	E = 5,6,7	F = 3,4,5	Acepto
J = 7	-	-	-	Acepto

