



$$B_1 =$$

	[1,2]	[2,3]	[2,4]	[3,4]	[4,5]	[4,6]	[4,7]	[6,7]	[7,8]
1	-1	0	0	0	0	0	0	0	0
2	1	-1	-1	0	0	0	0	0	0
3	0	1	0	-1	0	0	0	0	0
4	0	0	1	1	-1	-1	-1	0	0
5	0	0	0	0	1	0	0	0	0
6	0	0	0	0	0	1	0	-1	0
7	0	0	0	0	0	0	1	1	-1
8	0	0	0	0	0	0	0	0	1

$$B_2 =$$

	[2,3,4]	[2,4,5]	[4,6,7]
[1,2]	0	0	0
[2,3]	1	0	0
[2,4]	-1	1	0
[2,5]	0	-1	0
[3,4]	1	0	0
[4,5]	0	1	0
[4,6]	0	0	1
[4,7]	0	0	-1
[6,7]	0	0	1
[7,8]	0	0	0