\mathbf{A}	А	В	С	D	Е	F	G
1	0,"1, 2, 1, 2, 1	1, 2, 3, 1, 2, 1,	2, 1, 4, 1, 2, 3,	1, 2, 1, 5, 1, 2	, 1, 2, 1, 2, 4,	3, 1, 2, 1, 4, 1,	9, 10, 11, 2, 7, 1
2	1,"3, 4, 5, 7,	1, 8, 4, 9, 5, 4,	3, 11, 12, 4, 5,	4, 12, 13, 12,	11, 3, 4, 10, 5	, 14, 5, 4, 9, 5,	15, 4, 16, 17, 4,
3	2,"1, 2, 1, 3, 1	1, 2, 1, 6, 1, 7,	1, 2, 8, 2, 1, 9,	10, 9, 1, 11, 2	, 12, 1, 2, 1, 2	, 1, 2, 1, 2, 13,	14, 1, 2, 1, 2, 15
4	3,"1, 2, 1, 3, 1	1, 2, 1, 4, 5, 6,	2, 1, 2, 4, 2, 1,	2, 1, 2, 4, 2, 7	, 1, 8, 1, 2, 3,	1, 4, 5, 2, 1, 2,	4, 2, 4, 2, 4, 1, 2
5	4,"2, 1, 2, 1, 3	3, 1, 3, 1, 3, 1,	4, 5, 1, 3, 7, 8,	1, 8, 1, 8, 3, 1	, 3, 1, 10, 3, 1,	, 12, 3, 14, 15,	3, 1, 8, 1, 3, 1, 8
6	5,"1, 2, 1, 2, 1	1, 3, 1, 6, 1, 7,	1, 2, 4, 1, 2, 1,	2, 1, 2, 8, 2, 1	, 2, 9, 1, 10, 1	, 2, 1, 2, 1, 2, 1	l, 9, 1, 2, 8, 2, 9,
7	6,"1, 2, 3, 4, 2	2, 5, 2, 6, 2, 7,	2, 8, 2, 3, 2, 10	0, 2, 3, 11, 3, 2	, 3, 2, 3, 11, 3,	, 2, 3, 11, 3, 2,	3, 2, 12, 13, 12,
8	7,"1, 2, 1, 2, 1	1, 2, 1, 6, 2, 1,	7, 8, 9, 1, 2, 10), 11, 2, 1, 2, 1	, 2, 1, 13, 14,	1, 2, 10, 11, 2,	16, 1, 2, 17, 2, 1
9	8,"1, 2, 3, 1, 2	2, 4, 5, 6, 7, 9,	10, 1, 9, 1, 11,	1, 11, 12, 1, 2	, 1, 11, 1, 11,	4, 13, 14, 8, 15	5, 1, 11, 16, 11, 1
10	9,"1, 2, 3, 2, 1	1, 3, 2, 1, 4, 5,	6, 4, 5, 4, 1, 2,	1, 8, 9, 8, 2, 1	0, 11, 1, 2, 3,	2, 1, 12, 3, 2, 1	1, 13, 4, 1, 2, 1, 5
11	10,"1, 2, 1, 3,	4, 3, 6, 1, 6, 7	, 9, 7, 3, 1, 7, 1	10, 3, 1, 3, 6, 1	, 12, 13, 3, 1,	2, 1, 14, 3, 6, 1	1, 3, 15, 3, 1, 6, 3
12	11,"1, 2, 3, 4,	3, 5, 6, 5, 3, 7	, 3, 5, 3, 5, 8, 9	9, 3, 5, 10, 3, 1	1, 1, 12, 14, 3	, 5, 16, 5, 17, 3	3, 5, 18, 5, 3, 5, 3
13	12,"1, 2, 3, 2,	5, 1, 2, 6, 1, 7	, 1, 8, 1, 9, 10,	1, 2, 11, 1, 2,	1, 2, 1, 2, 1, 2	, 1, 7, 1, 12, 1,	2, 1, 2, 1, 2, 1, 2