n\k	0	1	2	3	4	5	6	7	8	9	10	11	12
0	1	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	0	0	0	0	0	0	0	0	0	0	0
2	1	2	1	0	0	0	0	0	0	0	0	0	0
3	1	3	3	1	0	0	0	0	0	0	0	0	0
4	1	4	6	4	1	0	0	0	0	0	0	0	0
5	1	5	10	10	5	1	0	0	0	0	0	0	0
6	1	6	15	20	15	6	1	0	0	0	0	0	0
7	1	7	21	35	35	21	7	1	0	0	0	0	0
8	1	8	28	56	70	56	28	8	1	0	0	0	0
9	1	9	36	84	126	126	84	36	9	1	0	0	0
10	1	10	45	120	210	252	210	120	45	10	1	0	0
11	1	11	55	165	330	462	462	330	165	55	11	1	0
12	1	12	66	220	495	792	924	792	495	220	66	12	1