[3, 4, 2, 5, 2]
15 25 15 30 20

	0	1	2	3	4	5	6	7	8
3	0	0	0	15	15	15	15	15	15
4	0	0	0	15	25	25	25	25	25
2	0	0	20	20	25	40	40	40	40
5	0	0	20	20	25	30	40	50	65
2	0	0	20	20	25	30	40	50	65