	0	1	2	3	4	5	6	7	8	9
	-1	10	4	12	-8	41	1	2	-4	7

[0,9]
sum: 64
min: -8

[0,4]
sum: 17
min: -8

[5,9]
sum: 47
min: -4

[0,2]
sum: 13
min: -1

[3,4]
sum: 4
min: -8

[5,7]
sum: 44
min: 1

[8,9]
sum: 3
min: -4

[0,1]
sum: 9
min: -1

[2,2]
sum: 4
min: 4

[3,3]
sum: 12
min: 12

[4,4]
sum: -8
min: -8

[5,6]
sum: 42
min: 1

[7,7]
sum: 2
min: 2

[8,8]
sum: -4
min: -4

[9,9]
sum: 7
min: 7

[0,0]
sum: -1
min: -1

[1,1]
sum: 10
min: 10