

inp(:, :, 1, 1) =

1	2	3
9	10	11
17	18	19

inp(:, :, 1, 2) =

9	10	11
17	18	19
25	26	27

inp(:, :, 1, 3) =

17	18	19
25	26	27
33	34	35

inp(:, :, 2, 1) =

2	3	4
10	11	12
18	19	20

inp(:, :, 2, 2) =

10	11	12
18	19	20
26	27	28

inp(:, :, 2, 3) =

18	19	20
26	27	28
34	35	36

inp(:, :, 3, 1) =

3	4	5
11	12	13
19	20	21

inp(:, :, 3, 2) =

11	12	13
19	20	21
27	28	29

inp(:, :, 3, 3) =

19	20	21
27	28	29
35	36	37

inp(:, :, 4, 1) =

4	5	6
12	13	14
20	21	22

inp(:, :, 4, 2) =

12	13	14
20	21	22
28	29	30

inp(:, :, 4, 3) =

20	21	22
28	29	30
36	37	38

inp(:, :, 5, 1) =

5	6	7
13	14	15
21	22	23

inp(:, :, 5, 2) =

13	14	15
21	22	23
29	30	31

inp(:, :, 5, 3) =

21	22	23
29	30	31
37	38	39

inp(:, :, 6, 1) =

6	7	8
14	15	16
22	23	24

inp(:, :, 6, 2) =

14	15	16
22	23	24
30	31	32

inp(:, :, 6, 3) =

22	23	24
30	31	32
38	39	40

inp(:, :, 1, 4) =

25	26	27
33	34	35
41	42	43

inp(:, :, 1, 5) =

33	34	35
41	42	43
49	50	51

inp(:, :, 1, 6) =

41	42	43
49	50	51
57	58	59

inp(:, :, 2, 4) =

26	27	28
34	35	36
42	43	44

inp(:, :, 2, 5) =

34	35	36
42	43	44
50	51	52

inp(:, :, 2, 6) =

42	43	44
50	51	52
58	59	60

inp(:, :, 3, 4) =

27	28	29
35	36	37
43	44	45

inp(:, :, 3, 5) =

35	36	37
43	44	45
51	52	53

inp(:, :, 3, 6) =

43	44	45
51	52	53
59	60	61

inp(:, :, 4, 4) =

28	29	30
36	37	38
44	45	46

inp(:, :, 4, 5) =

36	37	38
44	45	46
52	53	54

inp(:, :, 4, 6) =

44	45	46
52	53	54
60	61	62

inp(:, :, 5, 4) =

29	30	31
37	38	39
45	46	47

inp(:, :, 5, 5) =

37	38	39
45	46	47
53	54	55

inp(:, :, 5, 6) =

45	46	47
53	54	55
61	62	63

inp(:, :, 6, 4) =

30	31	32
38	39	40
46	47	48

inp(:, :, 6, 5) =

38	39	40
46	47	48
54	55	56

inp(:, :, 6, 6) =

46	47	48
54	55	56
62	63	64