

EASY:

5	3	4	6	7	8	9	1	2
6	7	2	1	9	5	3	4	8
1	9	8	3	4	2	5	6	7
8	5	9	7	6	1	4	2	3
4	2	6	8	5	3	7	9	1
7	1	3	9	2	4	8	5	6
9	6	1	5	3	7	2	8	4
2	8	7	4	1	9	6	3	5
3	4	5	2	8	6	1	7	9

MEDIUM 1: EASY 2

6	2	9	1	7	8	4	3	5
8	4	5	3	6	2	7	9	1
1	3	7	5	9	4	8	2	6
2	7	8	6	4	3	5	1	9
3	9	1	2	8	5	6	7	4
4	5	6	7	1	9	2	8	3
9	6	3	8	5	7	1	4	2
5	8	4	9	2	1	3	6	7
7	1	2	4	3	6	9	5	8

MEDIUM 2:

decoupling pairs

HARD: MEDIUM 2:

1	6, 7, 8, 9	6, 7, 8, 9	2, 3, 9	2, 3, 7, 8, 9	5	2, 3, 7, 8, 9	2, 3, 9	4
7, 8	2	3	4	1, 2, 7, 9	6	1, 7	5	1, 8, 9
4, 5, 7, 8	2, 7, 9	5	1, 2, 8, 9	1, 2, 3, 7, 8, 9	2, 3, 8, 9	1, 2, 3, 7	6	1, 2, 8, 9
9	1, 6, 7, 8	4	1, 2, 3	1, 2, 3, 7, 8	2, 3, 8	1, 2, 5, 6	7	1, 2, 5, 6
3	1, 8	1, 2, 8	5	6	7	1, 2, 4	1, 2, 3, 9	1, 7, 9
6, 7	5	1, 2, 3	1, 2, 9	1, 2, 7, 9	2, 4, 9	8	1, 2, 3, 9	3
6, 7, 8	4	1, 2, 3, 9	6	2, 7, 8, 9	2, 5, 9	1, 2, 3, 5	1, 2, 7	1, 2, 5
5, 6	3	5, 6	7	2, 4, 5	1	9	8	2, 5, 6
2	1, 4, 9	1, 4, 6, 9	8	3, 4, 5, 6, 9	3, 5, 9	1, 3, 4, 5, 6	1, 2, 4	7

$\begin{matrix} \text{pair} \\ (3,4) \\ \downarrow \end{matrix}$
 $\begin{matrix} \text{pair} \\ (3,7) \\ \downarrow \end{matrix}$
 $\begin{matrix} \text{bottom} \end{matrix}$

HARD:

2, 3, 4, 6, 7, 8, 9	2, 3, 4, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	4, 5, 6, 7, 8, 9	5, 6, 7, 8, 9	6, 7, 8, 9	7, 8, 9	8, 9	9
9	8	7	6	5	4	3	2	1
1, 2, 3, 4, 5, 6, 7, 8, 9	2, 3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	4, 5, 6, 7, 8, 9	5, 6, 7, 8, 9	6, 7, 8, 9	7, 8, 9	8, 9	9
2	4	6	1	7	3	9	8	5
3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	4, 5, 6, 7, 8, 9	5, 6, 7, 8, 9	6, 7, 8, 9	7, 8, 9	8, 9	9	9
3	5	1	9	2	8	7	4	6
1, 2, 3, 4, 5, 6, 7, 8, 9	2, 3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	4, 5, 6, 7, 8, 9	5, 6, 7, 8, 9	6, 7, 8, 9	7, 8, 9	8, 9	9
1	2	8	5	3	7	6	9	4
2, 3, 4, 5, 6, 7, 8, 9	2, 3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	4, 5, 6, 7, 8, 9	5, 6, 7, 8, 9	6, 7, 8, 9	7, 8, 9	8, 9	9
6	3	4	8	9	2	1	5	7
1, 2, 3, 4, 5, 6, 7, 8, 9	2, 3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	4, 5, 6, 7, 8, 9	5, 6, 7, 8, 9	6, 7, 8, 9	7, 8, 9	8, 9	9
7	9	5	4	6	1	8	3	2
5	1	9	2	8	6	4	7	3
3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9
4	7	2	3	1	9	5	6	8
1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9
8	6	3	7	4	5	2	1	9

rule set
 6, 8, from
 centre
 bottom
 union
 filled

15/1/91