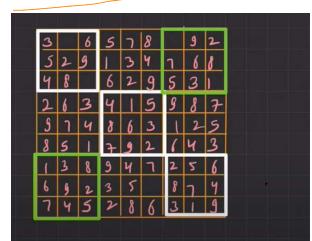
06 June 2022 23:04

sudoku solver

3x3
total
modrix



Valid soln in

Valid soln in

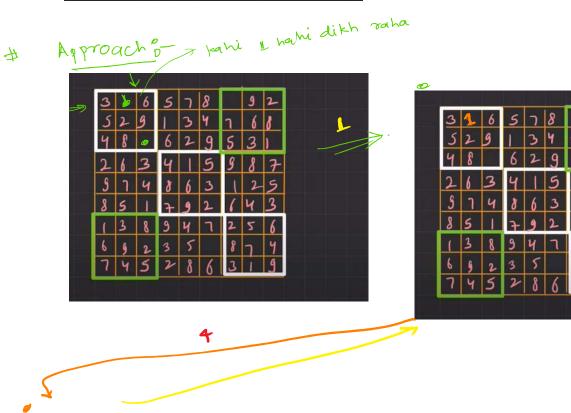
1 200 > [-9] exactly

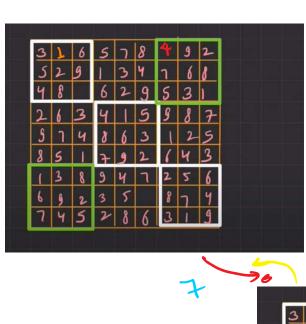
one:

0 3x3 > [-9] = exactly

one:

One:







for (i=0 >3)

for (i=0 >3)

for (i=0 >3)

{ recl semply

{ for (int val 1 >3)

{ pf (pssafe)
board [i] of (issafe)

board [i] [j] = val;

for (i = 0 = 9)

recursion:

1.

3	1	6	5	7	8	4	9	2	
5	2	9	1	3	4	1	6	8	
4	8	7	6	2	9	5	3)	
2	6	3	4	1	5	g	8	7	
5	1	4	8	6	3	Ī	2	5	
8	5	1	7	9	2	1	4	3	
1	3	8	9	4	٦	2	5	6	
6	9	2	3	5	L	8	7	4	
7	4	5	2	8	6	3	i	g	

backtracking val=1 Col=1

3 * (col) + i % 3

1 -0

$$\frac{1 - 2}{0}$$

$$0 \to \frac{3 \times 2 + 2}{3} = 0$$

$$3 \times \frac{1}{3} + \frac{1}{3} = 0$$

(=)

$$3 \times \frac{0}{3} + \frac{1}{3} = 0$$

$$3 \times (\frac{1}{3}) + \frac{1}{9} = 0$$

$$6 = 2 \Rightarrow 3 \times (\frac{9}{3}) + \frac{2}{3} = 0$$

$$3 \times (\frac{1}{3}) + \frac{29}{3} = 0 + 2 = 2$$

$$1 = 3 \Rightarrow 3 \times (0) + 3 = 1$$

$$3 \times (1) + 3 = 1$$