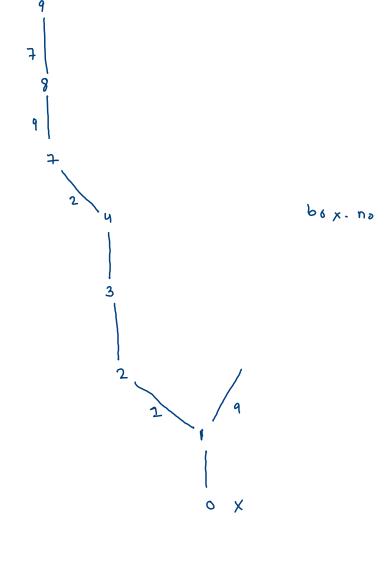
## Solve Sudoku

3	٥	6	ſĴ.	0	8	ч	۵	ŏ
5	2	0	0	٥	0	0	O	٥
0	8	7	G	0	0	0	3	١
Q	Q	3	0	١	٥	0	8	٥
9	0	0	8	6	3	ð	0	S
5	\$	0	0	9	٥	6	٥	٥
1	3	δ	Ø	Ь	0	2	S	0
0	0	0	0	0	0	٥	4	ч
0	Ď	5	2	6	6	3	0	0

3	١٥ر	6	IJ	2	8	ч	90	4و
s	2	3	ß	3عر	øŦ	اهر	O	٥
0	8	7	٥	0	0	0	3	١
б	٥	3	0	1	٥	0	8	٥
9	0	0	8	6	3	ð	0	s
5	s	D	0	9	٥	6	٥	٥
1	3	Ò	٥	ь	0	2	S	0
0	0	0	0	0	0	٥	F	ч
0	ō	5	2	0	6	3	٥	0

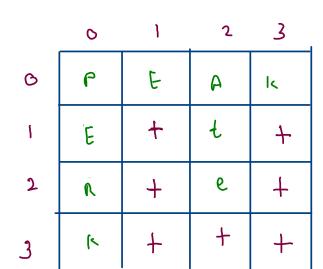


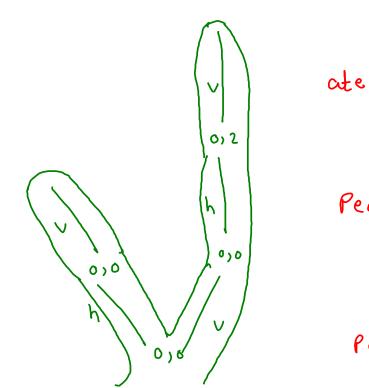
```
//ith row check
for(int c = 0; c < 9; c++) {
   if(board[i][c] == d) {
                                           0
                                                                               4
                                                                     0
                                                                                        Ö
      return false;
                                                     2
                                                                         0
                                                                               0
                                                                                    O
                                                                    0
                                                                                        D
//jth col check
                                                                    0
                                                                           0
                                                                                    3
                                                                               0
                                                               0
for(int r = 0; r < 9; r++) {
                                           2
   if(board[r][j] == d) {
                                                                        0 1
      return false;
                                                 Ó
                                                               0
                                                                                0
                                           3
                                                                                        ٥
                                                      Ø
                     5mr5=3
                                                                                                    Submatrix: 3×3
                                           4
                                                      0
                      Smo 2 2
//submatrix check
int smrs = (i/3)*3;
                                           5
                                                                                    6
                                                     S
                                                           D
                                                                                        Ø
int smcs = (j/3)*3;
                                                                                                   Smrs = (1/3) * 3
                                                               0
                                                                          0
                                                           0
                                                                                     S
                                                                     ь
                                                                                         0
for(int r = 0; r < 3; r++) {
   for(int c = 0; c < 3; c++) {
                                                                                     7
                                                                                        4
                                           7
      if(board[smrs + r][smcs + c] == d) {
         return false;
                                                                                                   Smcs = (3/3) = 3
                                           8
                             8=0, C=0,1,2
return true;
                              T=2, (=0)1,2
```

	0	J	2	3	4	5	4	7	8	9
0	+	l	+	+	+	+	+	+	+	+
1	+	0	+	+	+	+	+	+	+	+
2	+	2	+	+	+	+	+	+	+	+
3	上	9	F	Ľ	И	Ţ	7	+	+	+
ч	+	0	+	_	+	C	+	+	+	+
5	+	12	+	+	+	E	+	+	+	+
6	+	+	+	+	+	L	+	+	4	+
Ŧ	4	+	A	2	K	U	٨	A	+	+
Е	+	+	+	+	+	2	+	+	+	+
۹	+	1	+	4	+	D	+	+	+	+

31.5 V	Ice Jand
7, 2 h	Ankara
<b>0</b> ) } ∨	dondon

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