

1) Show a result of Josephus Problem for 7 soldiers.

- a. 1 Kills 2
- b. 3 Kills 4
- c. 5 Kills 6
- d. 7 Kills 1
- e. 3 Kills 5
- f. 7 Kills 3
- g. 7 Remains alive

2)(EXAM) Solve sudoku

Start

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

Solution

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