

Every Statement

Node	Source Line	4 0 # 0 0	9 0 # 0 # 0 # 0 # 0	3 0 # #	0
1	if (list.size() <= 0)	*	*	*	*
2	throw new IllegalArgumentException ("List length should be greater than 0")				*
3	n, rootOfN	*	*	*	
4	if (rootOfN * rootOfN != n)	*	*	*	
5	throw new IllegalArgumentException ("List length should be a perfect square")			*	
6	List<String> numMines = new ArrayList<>()	*	*		
7	for (int i = 0; i < n; i++)	*	*		
8	if (!list.get(i).equals("#"))	*	*		
9	num = 0	*	*		
10	if ((i % rootOfN != 0 && list.get(i - 1).equals("#")) (i % rootOfN != rootOfN - 1 && list.get(i 1).equals("#")))	*	*		
11	if ((i % rootOfN != 0 && list.get(i - 1).equals("#")) && (i % rootOfN != rootOfN - 1 && list.get(i 1).equals("#")))	*	*		
12	num += 2		*		
13	num += 1	*	*		
14	if (i - rootOfN >= 0 && list.get(i - rootOfN).equals("#"))	*	*		
15	num++	*	*		
16	if (i + rootOfN < n && list.get(i + rootOfN).equals("#"))	*	*		
17	num++	*	*		
18	numMines.add(String.valueOf(num))	*	*		
19	numMines.add(list.get(i))	*	*		