


```

6      for (int[] wall : walls) visit[wall[0]][wall[1]] = 'W';
7      for (int[] guard : guards) visit[guard[0]][guard[1]] = 'G';
8      for (int[] guard : guards) {
9          int x = guard[0], y = guard[1];
10         for (int j = y + 1; j < m; j++) { // right
11             if (hit(visit[x][j])) break;
12             visit[x][j] = 'R';
13         }
14         for (int j = y - 1; j >= 0; j--) { // left
15             if (hit(visit[x][j])) break;
16             visit[x][j] = 'R';
17         }
18         for (int i = x + 1; i < n; i++) { // down
19             if (hit(visit[i][y])) break;
20             visit[i][y] = 'R';
21         }
22         for (int i = x - 1; i >= 0; i--) { // up
23             if (hit(visit[i][y])) break;
24             visit[i][y] = 'R';
25         }
26     }
27     // tr(visit);
28     for (int i = 0; i < n; i++) {
29         for (int j = 0; j < m; j++) {
30             if (visit[i][j] == 0) cnt++;
31         }
32     }
33     return cnt;
34 }
35
36 boolean hit(char cur) {
37     if (cur == 'W') return true;
38     if (cur == 'G') return true;
39     return false;
40 }
41 }

```

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