

**OnlineGDB**

beta (I)

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52.7K



main.cpp

```

20         if(isValid(newx, newy, row, col) && A[newx][newy]==1)
21             DFS(newx, newy, row, col, A);
22     }
23 }
24
25 int numEnclaves(std::vector<std::vector<int>>& A) {
26     int row = A.size();
27     int col = A[0].size();
28     for(int i=0;i<col;i++)
29     {
30         if(A[0][i] == 1)
31             DFS(0, i, row, col, A);
32         if(A[row-1][i] == 1)
33             DFS(row-1, i, row, col, A);
34     }
35
36     for(int i=0;i<row;i++){
37         if(A[i][0] == 1)
38             DFS(i,0, row, col, A);
39         if(A[i][col-1] == 1)
40             DFS(i, col-1, row, col, A);
41     }
42
43     int ans = 0;
44     for(int i=0;i<row;i++){
45         for(int j=0;j<col;j++){
46             if(A[i][j] == 1)ans++;
47         }
48     }
49     return ans;
50 }
51 };
52
53 int main(){
54     std::ios_base::sync_with_stdio(false);
55     std::cin.tie(NULL);
56     Solution S1= Solution();
57     //caso de prueba: [[0,0,0,0],[1,0,1,0],[0,1,1,0],[0,0,0,0]]
58     std::vector<std::vector<int>>A={{0,0,0,0},{1,0,1,0},{0,1,1,0},{
59     std::cout<<S1.numEnclaves(A);
60 }
```

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