

# Island Problem

Amogh Kashadkar  
1BM18C014

Pseudo code →

for  $i=0, i < n; i++$

for  $j=0; j < m; j++$

if  $arr[i][j] == 0$

continue

else check all the neighbours

if 1 is found add to the set

for  $i=0; i < n; i++;$

for  $j=0; j < m; j++;$

if  $a[i][j]$  is 1

check in the sets

if present

• number of island  $+= 1$

return number of islands