```
int reachable (int arr [][n], int;, entj, bool visited [][ad])
   return (1>=0) ff (1<m) ff
                  (1/2=0) 44 (1/2n) 44
                 Carcistis 44 ivesited [istis];
z
vold adjislands(int aux IIn), int j. int j. bool visited[IIn])
     ent nowchange E]= (-1,-1,-1,0,0,1,1,13;
       int colchange[]= {-1,0,1,-1,1,-1,9,-15;
        visited [i][j] = true;
        for ( int K=0; K<8; K++)
           of (machable (ar , nowchange [k]+i, colchange (k]+j, visited))
               adjislanck are, nowchangeti, colchangetk Itj, visited);
      eslands (int aut ICn])
      bool visited[mam][n];
       menset (visited, o, size of (visited));
       ent count =0;
       for (int ==0; :< m; :++)
         for (int 1=0; {< n; 1++)
              g (arcisci) 42 ! voited(i)(j)?
                  adjislands (au, i, j, visited);
```