Psendocade to find no: of Islands:	SURYA Gold DatePage
7660	A
Pablic: int numerals (charliff gnite To find no. of istances in if (gnite Return o;)) (
To find no. of stands to if (grit	zzmill grid length==0){
geturn o;	
outer int num sander);	
for (int 120; i/grid length; 144)	
for (int jzo; j< gridliflength; j++)	The trail
if (goid[i][j] == '1')	
	Date of
num Islands + = dfs (grid,	E, J.)
)	illian-
j	
3	
neturn numblanes:	
public: int dfs(char[][] gnid,	
if(i(0) i>= grid-length; j(0) ; grid[i][j] == '0') { return 0;	j>= grid[i]-length
& return o:	
grid [i][j] = 'o'	
dfs(gnd, i+1, j);	
dfs (gnd, i-1, j)	
dfs (grid, i, j+1);	
dfs(govd, i, j-1);	
return 1;	0
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