| | | DatePage |
|------|---|--|
| | | |
| | | Day - 204 |
| | | Craph-8 |
| | 11 | W. Mar William or Marin June 1981 |
| | * | Covid Spread! |
| | | |
| | | 2 2 1 1 0 1 |
| 11 | | 0 1 0 2 1 1 |
|)) | | 010211 |
| | | 101201 |
| | 4 | we have to find time that the covid |
| | 7 | Spread to all the patients. |
| 1 | | Spraa 10 av Ivo Parivis. |
| | 3 | Here O -> Empty. |
| | | 1 → Potient. |
| | | 2 -> Cavid Patient. |
| | | |
| | = | so, 2 can spread corona to only |
| | | their left, night, top and down patient. |
| | ======================================= | This will take 1 unit of time. |
| | | |
| | ila i i | 2 2 2 1 6 2 |
| | | 010222 |
| | - Cal | |
| | | 10201 |
| | = | |
| | | This will take total 5 unit of time. |
| M | | |

Page ____ Date ____ So, for solving this question, we will use the So, we will take a gueur and push a 1 coordinates of the 2's. After that, whom we pop the element = from the queue and check from 1; convert it into 2 and push it their coordinate into queue.

In the end, traverse the whole matrix, if you get any 1 that means some patient left return -1 otherwise return the time. Find the ho, of Island! 0 - water, 1- Land A Island can only cowned by water on boundary of the matrix

Island can be connected in any direction even diagonally too.

So there are three island in the above question.