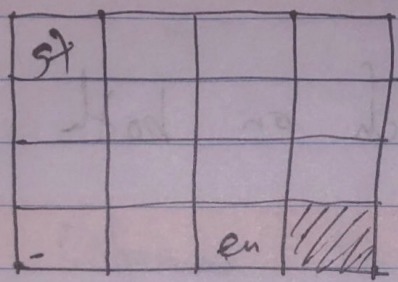


$n \rightarrow$ total # of cells without obstacles
 $f(n)$

* Unique Paths III



have to traverse through all remainings.
 count all empty cells.

then do a dfs.

