Homeshore COW

Week 39-40, deadline Oktober 13

## C:\Users\davidgi\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Nori Cow.pngGreedy little Cows

The roleplaying Cow has put on the persona of a greedy little dwarven miner.

It is venturing deep into the mines of Moria in search of Mithril and gold.

Since you have been given the role of the cartographer, the demanding little Cow is requesting that you provide it with a map to most impressive hoard possible.

Just to make matters worse, the Balrog of Moria has cast the dreaded curse of forward and right on the mines, forcing the dwarven cow to only walk forward or to the right.

## Input

A grid of numbers ranging from 0 to 100 representing the monetary value of that rooms loot.

Files with input will be found here: **I:\hs\Teams\Pelican\Homeshore COW\Week 40** from the beginning of week 39.

## Output

An integer representing the total value of the hoard.

## Bonus challenge

"The Cows delved too greedily and too deep."

Not satisfied with the surface level loot, our intrepid adventurer has gone down the Endless stair and stopped further down on a dark landing, hearing the faintly whispered promises of unimaginable wealth.

In addition to the loot from the surface level, grab the maximum amount of loot in the deeper maze, but watch out for greedy gnomes vicious burrahobbits.

In this second maze no movement restrictions apply, but laden with loot the poor Cow-dwarf will drop wealth for each step taken starting with 1 point for the first step, 2 for the second etc.

## How to get extra credit

Solve the problem with a braided beard (for those less endowed in the facial hair department, a braided fake beard is fine)

## Submission rules

Submit your solution to your own directory under I:\hs\Teams\Pelican\Homeshore COW\Week 40. Use your own name(s) when naming the directory.