

Part d

Q There is 6 distinct sub-problems

Part E

Q there would be n^m distinct sub-problems

Part F

First check if the input given has already been memorized ?, if it has then you skip it from the map.

If it has not, then you would compute for that input ? put it in the map.

ex.

(4,2) we do computations for (0,1)
4 times.

But (0,1) stored in a map after computing it once and then grabbed it from the map 3 other times.