

# EDITORIAL

## Spoj - Magic Grid

[Problem Link](#)

**Prerequisite** - DP

**Explanation** - It is a simple DP problem where we can identify our subproblem as the energy required to reach the cell (i,j). Our guess is whether to choose a particular cell or not. Thus we get our DP relation as

$$DP[i][j] = \min(DP[i+1][j], DP[i][j+1]) - a[i][j];$$

After proper initialization, we will get our job done :).

For implementation details, refer code.

**Author's Code** - [coded by enigma27](#)