# Atcoder

## Atcoder beginner contest 176

A, B, C were quite easy.

Question D is a **matrix type question**. It goes as follows. A grid contains **.** and **#** denoting empty and wall, respectively. You have two options from current position.

1. You can move to the adjacent horizontal or vertical position
2. Or use magic to warp to any point in the 5 by 5 square.

Find the minimum number of magic warps needed to reach from .

<https://atcoder.jp/contests/abc176/tasks>