

### ASSIGNMENT 3 : FROG

Attempt to solve the problem at the following link: <https://dmoj.ca/problem/dpa>  
(Educational DP Contest AtCoder A - Frog 1 - DMOJ: Modern Online Judge)

Create an account if you don't have one.

With Python 3, using memoization technique will pass the first batch of test cases, but will exceed the recursion limit in the second batch, after having passed two test cases, as the following.  
This recursion limitation can be overcome by utilizing "dynamic programming" technique.