```
========= Input ===========
solver = Solution()
m = [5,4,6,2]
t = [1,1,3,4,6,1,1]
print solver.problem6_1(m,t)
0.0
========= Python Code ========
import numpy as np
class Solution(object):
        def problem6_1(self, m, t):
""" function designed for problem 6-1
                 @para: m is an array of length D containing the time for reading m(i) on day i
                                   t is an array of length n containing the time to read chapter #j, t(j)
                 # init
                 D = len(m)
                 n = len(t)
                 Memo = np.zeros((D,n+1))
                 Memo[D-1][n] = m[D-1]**4
                 for j in range(n-1,-1,-1):
                          Memo[D-1][j] = (max(m[D-1]-T,0))**4 + max(T-m[D-1],0)
                          # base case unhappiness
                 # iterative DP
                 for i in range(D-2, -1, -1):
                          for j in range(n+1):
                                   record = []
                                   record.append(m[i]**4+Memo[i+1][j])
                                   T = 0
                                   for p in range(j,n):
                                            temp_unhap = (\max(m[i]-T,0))^{**}4 + \max(T-m[i],0) + \text{Memo}[i+1][p+1]
                                            record.append(temp_unhap)
                                   Memo[i][j] = min(record)
                 return Memo[0][0]
solver = Solution()
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```