def maxProfit(prices):

buy1 = buy2 = float('-inf')

sell1 = sell2 = 0

for price in prices:

buy1 = max(buy1, -price)

sell1 = max(sell1, buy1 + price)

buy2 = max(buy2, sell1 - price)

sell2 = max(sell2, buy2 + price)

return sell2

print(maxProfit([3,3,5,0,0,3,1,4]))