Given: N days and the possible activities on that day
Aim: Find a way to have maximum enjoyment

Base case: On the first day, find the maximum enjoyment on that day. At day 0, the opt(0) =0.
Sub problem: For all 0 <= i <= N, opt(i) = opt(i-1) + max(activity1, activity2, activity3)
Result: After the N iterations the list in opt(N) is the way that have maximum enjoyment