53. Maximum Subarray Find the subarray w/ the largest sum, return that sum l=r=0 Initial Sliding Window is just the first element Iterate r At every iteration, f(x) = max subarray terminating at nums[: r + 1] $f(x) = max \begin{cases} f(x - 1) + nums[x] \\ nums[x] \end{cases}$ One of the suborrays found during iteration will be the max, compare sums

store entire DP array only dpCx -

TC: 0(n)