

## \* House Robber

only adjacent houses can't break

[...  ~~$u, u+1$~~  ...]

[...  $t-2, t-1, t, t+1, t+2, t+3$  ...]

have to consider ~~2~~ max of those 2.  
can be optimized.

[...  $t, t+1, t+2$  ...]

max of  $(t + (t+2), t+1)$

Keep counting ~~current~~ max value up to  
current & storing.

Atlas

No: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

$O(n)$  /  $O(n)$  if top down / bottom up we need to use memorization to avoid TLE.

$O(n)$  /  $O(n)$  can use another list with (size+1)

$O(n)$  /  $O(1)$  or can do using 2 variables. or inplace changing.