Lab Dy Namic programming

Recursive (tinding maximum value with capacity (
and niterns) Maxim: 2e hob Worthheor (capacity, n, sizesE], worther]

11 n is the of items, capacity is total capacity allowed

11 base case if (n is = 0, or capacity is 0) then, return o // There are no more items or capucity is record else if (size of Alement n is > transparity) return maximize hobboth Recur (changing in to n-1) capacity we turn to the next element on the left If we check both cases if we include an item or excluded the item. Then we take the value of the biggest of the two and