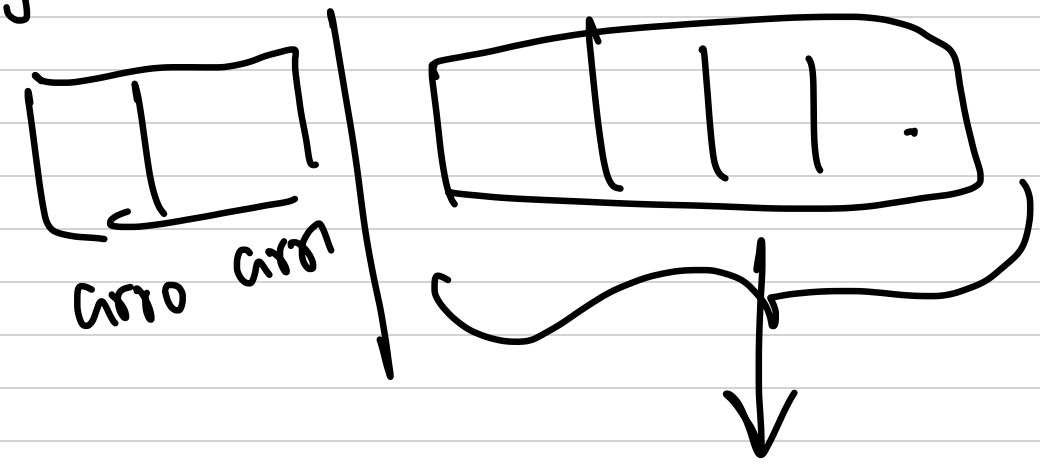
410. Split Array largest Sum

Simple Recursion

lets say m = 3 len(arr) = 10

say 1st split is ~~if~~ after indx 1



Subproblem

arr of size 10 - 2 = 8

m = 3 - 1 = 2

```
def split(indx, nums, m)

    if m == 1:
        return sum(nums[indx:])

    else:
        for x in range(indx, len(nums)-m+1):
            thissum = sum(nums[x+1:])
            aftersplit = max(thissum,
                             divide(x+1, nums, m-1))
            ans = min(ans, aftersplit)

    memo[(indx,m)] = ans
```