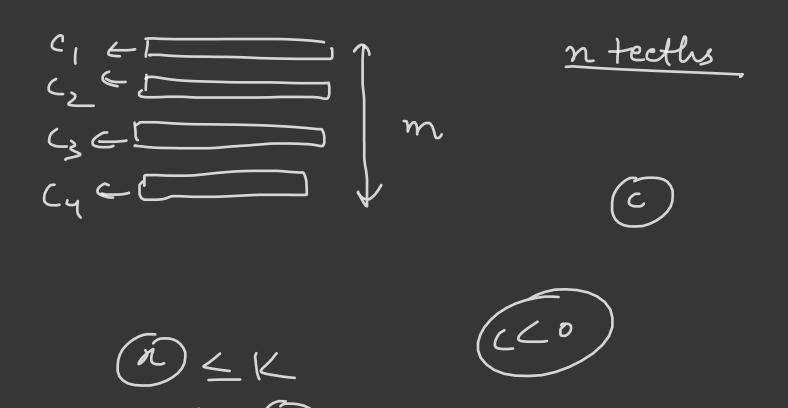
## Greedy Algorithms -

## Today's plan

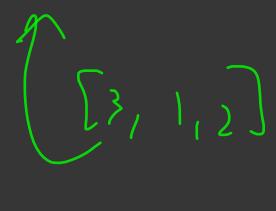




4 3 18 > K n m=1 23 mzL m = 36

$$n = 7$$
 $n = 7$ 
 $n =$ 





$$\frac{n=6}{121312}$$

$$\frac{1}{121312}$$

$$\frac{1}{121312}$$

$$\frac{1}{12}$$

$$\frac{1}{12}$$

$$\frac{1}{13}$$

$$\frac{1}{12}$$

$$\frac{1}{12}$$

$$\frac{1}{13}$$

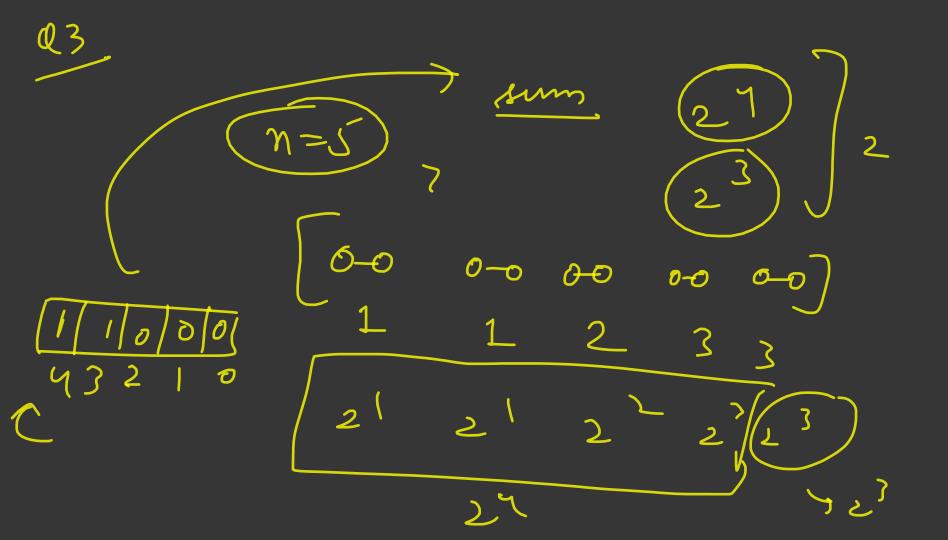
$$\frac{1}{12}$$

$$\frac{1}{12}$$

$$\frac{1}{13}$$

$$\frac{1}{12}$$

$$\frac{1}{1$$



(110000 543210 EX106 bits

$$7 \times 2^{8} \rightarrow 6 \times 2^{8} \rightarrow 3 \times 2^{9}$$

$$1 \times 2^{8} \rightarrow 2^{8}$$

$$\frac{5\times10^{\circ}}{5\times10^{\circ}}$$

$$\frac{0|0|0|1|1|0|0|0|0|0}{5\times10^{\circ}}$$

$$\frac{0|0|0|1|1|0|0|0|0|0}{5\times10^{\circ}}$$

$$\frac{5\times10^{\circ}}{5\times10^{\circ}}$$

$$\frac{0|0|0|1|1|0|0|0|0|0}{5\times10^{\circ}}$$

$$\frac{5\times10^{\circ}}{5\times10^{\circ}}$$

an -, [1,1,2,3,3]
[1-32]
2-71
3-12

$$\begin{array}{c|c} & (x/2) \times 2^{9} \\ & ($$

M -> 106 00000 log, (10°) an  $\rightarrow [1,3,2,2,2,1]$ 

Sol >

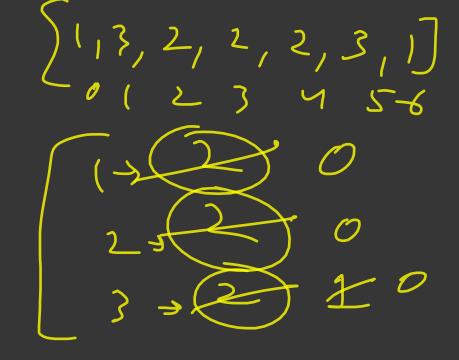
n= 7 m=3



2

atst







-> 0010100









