n-luen Pilots SPOJ ; m Cap rain age of sage of asserbard copteum for a plane crew -> for pitot at ida o -> he/she can never become a me won't ke able to find a Captain C'hecause younger assistant -> for any ida j -> if from O-j-1 we got equal no. of ass & cap then pilot at i well be Cers alevays

-> I every filot has 2 choices -> let's take both of them. (Subset Sum) & pick as assistant

Dick as aplain - if i already 1/2 assistant men rest all will be Captains

$$f(\alpha, c, i)$$

$$if(i == n) \rightarrow rel. 0$$

$$if(\alpha == n/2)$$

$$f(\alpha_1 c + 1, i + 1) + cap(i)$$

$$if(\alpha == c)$$

$$f(\alpha + 1, c, i + 1) + cap(i)$$

$$else$$

$$min(f(\alpha + 1, c, i + 1) + cap(i))$$

$$f(\alpha_1 c + 1, i + 1) + cap(i)$$

$$\chi = 0$$

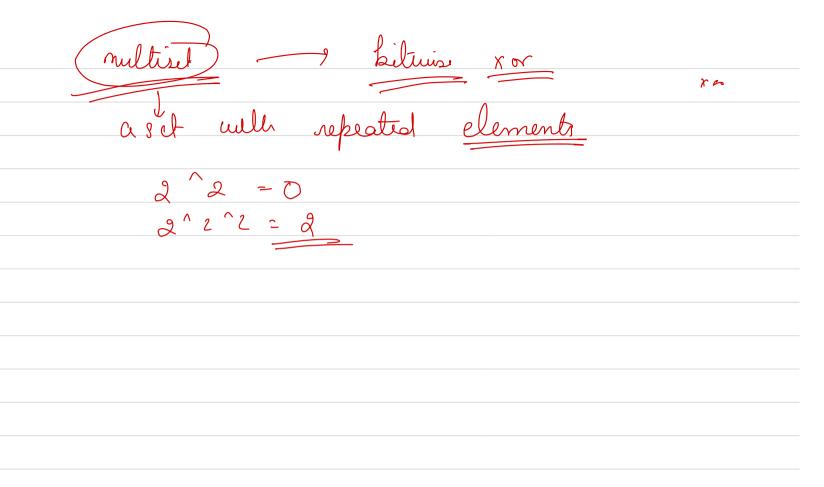
$$\chi = 0$$

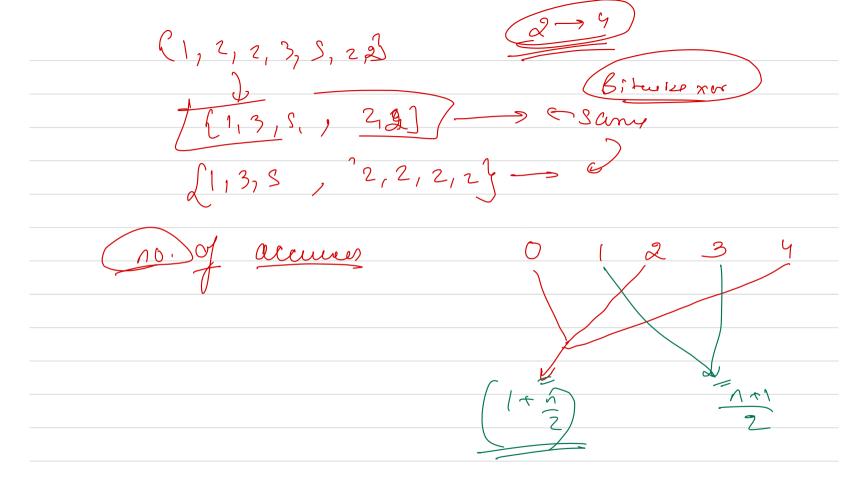
f(1,i+1) + assli)

(2) = f (n., i+1) + cop (i)

min (f(x-1, i+1) + (op(i)), f(x+1,i+1)+

ass(;)





78192 2 2 2 40 96 $soo) \rightarrow 12 - 13 \frac{6i+}{6i+}$ a1610---bit wise ros atman &

how may sets nor as, = c^a

