Geninoz 8 2502.14,25 G-gry SEG finita < 5 = cel mai mir subogruy al lui 6 core contine 5 = MH H=G (mbgrupi) = { k1 --- kn | mENT, KIES S=H Vi Ein, Eief±13} = {x / k E Z } - mbgrupul lin 6 generat de x. Emfu  $G = \mathbb{Z}_z \times \mathbb{Z}_z$  (produzul direct)  $= \{(x,y) \mid x,y \in \mathbb{Z}_z\} = \{(\hat{0},\hat{0}),(\hat{1},\hat{0}),(\hat{0},\hat{1}),(\hat{1},\hat{1})\}$   $= (x,y) \mid x,y \in \mathbb{Z}_z\} = \{(\hat{0},\hat{0}),(\hat{1},\hat{0}),(\hat{0},\hat{1}),(\hat{1},\hat{1})\}$   $= (x,y) \mid x,y \in \mathbb{Z}_z\} = \{(\hat{0},\hat{0}),(\hat{1},\hat{0}),(\hat{0},\hat{1}),(\hat{1},\hat{1})\}$ <e> = e { k(î,ô) | k & Z } = { (k,ô) | k & Z } = <(1,0)7 = 26(0) ((1,6)}

A da um morfin de guyari de de UzxUz in Gles ada XYEGai. K= 12-e ni xy= YX A: Kikh or Kerle \*(6,0) = (0,0) H(u) = x ; Zx = (0,0) => x & Mzrlz H(0) = Y => ZY = (0,0) => YE M2 X M2 took confres 2> wort 16 morfinel de grupevie Eate unt bijedice ?  $\mathcal{A}(\hat{o},\hat{o}) = (\hat{o},\hat{o})$ f(en) = x, x & Zz x Zz \ {6,0} Ho)=V, XE Zx ZZ > {(d,0), x} Deci ment 6 automorfimme BT & T & Sei Som et vide poter à une abeton  $\sqrt{8} = (123)(123) = (123) = (13)$ 

