The order of finage of an element of a i.e. of (a) = 0(a). dentity of q'. Let order of q' her fee be dentity of at q' be and st equal of 'n' ie. $(\bullet) \begin{pmatrix} a \\ a^{\dagger} \end{pmatrix} \begin{pmatrix} a \\ a^{\dagger} \end{pmatrix} \begin{pmatrix} a \\ a^{\dagger} \end{pmatrix} \begin{pmatrix} a \\ a^{\dagger} \end{pmatrix}$ Juage will alsologial) Then, $a^n = e$. $f(a^n) = f(e)$. f(a.a.a.-- names) = f(e).

f(a) = f(a) a f(a) --- names = f(e) (been they are homowhile). (fin part I). :. [fa]] = e' => TO[+(a)] = n (1). (m En)

o(f(a)) = m. [f(a)] = e'. (AB f(e) = e') [f(a)] = f(e). $f(a) \propto f(a) \propto f(a) - m \text{ fines} = f(e).$ $f(a) \propto f(a) \propto f(a) - m \text{ fines} = f(e).$ $f(a) \sim f(a) \sim f(e).$ $f(a) \sim f(a) \sim f(e).$ (Also + le one to one). 1 am = e $O(a) \leq m$. (n = m) - (2) from (8 0) [m=m]