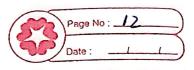


17-10-20 Delinary search of a element in the array list.

andel small ; tacro to display the message display mocro msg lea dr, msg mor ah, 09H data list db 014, 054, 074, 104, 124, 144 Number equ (\$-list) key d b 01211 meg! db odk, oak, "Element found &"
emeg 2 db odk, oak, "Element not Jound &" code , start: mor an, a data mov de, ax mov et, number-1 mor al, ooH agrin: mov si, affret list ent el, el



JNC Joiled ment: mor al, al add al, ell SHR al, OIM mor bl, al XOR all, all mor BP, ax mor al, ds: [BP][ST] enf. ol, key JE Success JC Inclaw mor ett, BL dec et In Pagain inclow: Mor el, bel inc & l Inl again Success: display mg 3MP final Jailed : display mag > final: mov all, hah