1.) Design and Develop an assembly language program to Korch a key element "X" in a list of 'm' 16-bit number. Adopt binary reach algorithm in your program for searching. , Model mall display maiso mig lea dt, mrg mor ah, 09 h int 21 h test db olh, 05h, 07h, 10h, 12h, 14h number egu (4-List) key db 05h rung? db Odh, Oah, "Search failed!! Element not found in the list &" · code start: more ax, @data mor de, as more ch, mumber-1

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AGIAIN: de de lea si, list dol ad, ad curp d, ch & je west jne failed mov oil, il mest: add al, ch SHR Al, OIH mor bl, al XOR Book, oh more bp, ad more al, do:[BP][si] crup al, key je success je indon more ch, bl dec dr zomb again indans: mor d, bl inc d just again success: display migh failed: display migz

final: more ah, uch int 21h He of the party of the ball of The state of the s The contract of the contract o "I THE RESIDENCE OF THE PARTY O

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