Yashwarth Kiran. S 1BM1909187 3D'Botch-2 LAB-2 Date:28 / 10/20 Samarray [12] [12] 129 11 VOM IT A GUA YOU THAT THE TO STATE IN GIAD ; Program to exchange the contents of 2 arrays model small element by element HATH FILMS FETA SYNY II I JAMES VOTA model small will like you data more division promoto a db 10h, 20h, 30h, 40h, 50h b db 11 h, 22h, 33h, 44h, 55h worther code vist in 19 mon swommer to voken i sumple time by here in our mov ax, @dota mov ds, ax MIAMA YMI Lea si, a ; si will have starting address raple algorithms lea di, b ; di will have starting address TRUITED THE PROPERTY OF THE PR mov cl, Osh ; loop definition 10 1 10 1000

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back: mor al, [si]; [si] retrieves the element present the address in SI xchq al, [di] ; exchanges the elements in al and [di] mov [si], al inc si ; si = si + 1 loop back; cx = cx -1; if cx 1 = 0, then jump back to target ; to verify the output lea si, a lea di, b mov bl, [si] mov bh, [di] mov ah, 4ch int 21h end my