edit: D:\CSE 3-1\Sessional\Microprossor and Interfacing Sessional\lab 6\problem1.asm edit: D:\CSE 3-1\Sessional\Microprossor and Interfacing file edit bookmarks assembler emulator math ascii codes help file edit bookmarks assembler emulator math -仌 examples • i i i **₽** new open examples save compile emulate calculator convertor options he new open save compi ; 214097 <mark>JE</mark> DISPLAY_RESULT CMP AL, 'a'
JL SKIP_LAST 02 ORG 0100H 41 03 . DATA 42 input_string DB 'WE aRE DUET STuDeNTs',0Dh,0Ah,'\$'
MSG DB 'No small letters\$' 43 CMP AL, JG SKIP_LAST 44 06 firstletter DB 0 45 MOV lastletter, AL 46 07 lastletter DB 0 SKIP_LAST: . CODE 09 MAIN PROC INC SI JMP FIND_LAST 48 MOV AX, @DATA MOV DS, AX 10 49 CHECK_LAST: CMP firstletter,0 11 12 13 JE NO_SMALL MOV AH.9H 14 LEA DX,input_string 15 INT 21H DISPLAY_RESULT: MOV AH,02H MOV DL,firstletter 16 MOV SI,0 MOV CX,0 MOV AL,'\$' 56 17 57 INT 21H 18 58 19 19 MOV AL,
20 FIND_FIRST:
22 MOV AL,
23 CMP AL,
24 JE CHEC|
25 CMP AL,
27 JL SKIP,
28 CMP AL,
29 JG SKIP,
30 MOV fir:
31 JMP FIN|
32 MOV DL, OAH INT 21H 59 60 MOV AL,input_string[SI] CMP AL,'\$' MOV DE, ODH 61 INT 21H 62 JE CHECK_LAST 63 MOV DL, lastletter 64 CMP AL. 'a' 65 INT 21H JL SKIP_FIRST 66 CMP AL, z JG SKIP_FIRST 67 JMP RETURN MOV firstletter,AL JMP FIND_LAST NO_SMALL: MOV AH,09H 70 LEA DX.MSG SKIP_FIRST: INC SI JMP FIND_FIRST 72 INT 21H 33 RETURN: 73 34 MOV AH,4CH INT 21H MAIN ENDP 74 35 36 76 37 FIND_LAST: MOV AL,input_string[SI] CMP AL,'\$' END MAIN 78 39 1 line: 78 col: 1 line: 80 col: 1 drag a file here to open

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Problem 2

Problem 3



