|  |
| --- |
| DATA SEGMENT  STRING1 DB 99H,12H,56H,45H,36H  DATA ENDS  CODE SEGMENT  ASSUME CS:CODE,DS:DATA  START: MOV AX,DATA  MOV DS,AX  MOV CH,04H  UP2: MOV CL,04H  LEA SI,STRING1    UP1:MOV AL,[SI]  MOV BL,[SI+1]  CMP AL,BL  JNC DOWN  MOV DL,[SI+1]  XCHG [SI],DL  MOV [SI+1],DL    DOWN: INC SI  DEC CL  JNZ UP1  DEC CH  JNZ UP2  INT 3  CODE ENDS  END START |