

| Bubble sort, arrogno | Care | Page No. |
|--|--------|----------|
| Contraction of the Contraction o | Tround | Date |

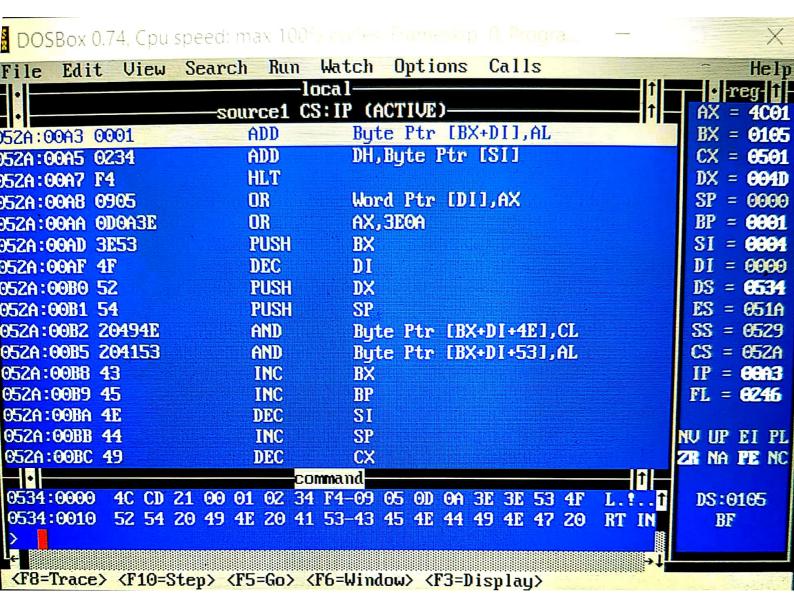
| | (Magni) |
|-------|--|
| o) | · Model Small |
| | DISPLAY MACRO MEG |
| | LEA PX, msq |
| | mov AH, O9H |
| | on l |
| | ENDM 21M |
| | |
| A. | PATA DE COU AU PAU CEAU |
| | LTST DB 02H, 08. H, 34H, OF 4H, 09H, 05H |
| | number Equ \$-1:94 119 von |
| | MSGI DB DDH, DAH, "1 >>> SORT in assending ord |
| | 1392 DB ONI ONH 2 80RT 2n Degending |
| | 17563 DB ODH, OAH, "3>> ext1" |
| | MSG4 DB ODH, OAH, "ENTEL YOUT Chair !" |
| | MSG 5 DB ODH, OAH JIM TINVALTED Choice entered. \$ |
| | CODE MARANA SON |
| | START: mov .Ax, @dala |
| | mov B, Ax A OHIX |
| | mov ch, number - 12 amx |
| | DISPlay misquir non |
| | Display pisse |
| 8 | Display msG3194 (CAT |
| - (2) | Display ms64 |
| 1 | mov AH, OIH HO DA Plans |
| | Int 21h airpast. |
| | Sub AL, 304 long gar |
| | CMD AL OLH |
| | JE ASCERPT |
| | CMP AL, O2H. |
| | |

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| 1 | TE Dessort |
|--|--|
| | A STATE OF THE STA |
| | cmp 44 0317 |
| - | CTE ETNAL |
| · · | DISPLAY MSGS |
| * | THE CTUBL |
| - | ASCLORT I MOY BUILD |
| | AGATAL & MIOV SILLO |
| - | MOV CLIDOH |
| A Accessed | mov BH, CH |
| - 10001 | MPAY & COMP. CL, BH |
| - " | NPAG & comp. CL, BH |
| ·_ ') | TNC NEXT |
| - 115 | (00) |
| - + . km | mov Acist |
| ;_ | And AL DC BP 11-31 |
| /_ | JC_NOPE A TO |
| <i>-</i> | XCHG AL, ST+1] |
| | XCHG ALISTY |
| <u></u> | XCHG (Sp) AL |
| J | NOPE: TNC Clo |
| <u> </u> | INC Si da judga |
| F. Jan San Jan Jan Jan Jan Jan Jan Jan Jan Jan J | JMP NPASS IN MAINE |
| <u> </u> | NEXT: INC BL DOOR (1010) |
| <i>j</i> | cmp B4 CH IIIo Ha Vam |
| 1 | Je Again de tot |
| <i>i</i> | imp Final. HOE. M. duz |
| · | |
| | PERIOT: MOV BL, NOH IN GOIL |
| | AGAIN: MOV ST, OFFISITILIST 11 |
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MOV CLIDOH mov BH, CH SUB BH, BL MPASSI; cmp CL, BH JNC NEXT mov Bp, OIH Compalide [BP] (32) INC -MODE! 7449 ALJST+1) XCHG (ST), AL -NOPEL : INC CL INC SI IMP NPASSI NEXT: INC BL cmp BL, CH JC AGAIN! FINAL: MOV AH, 44 DWT 21H END



```
>>SORT IN ASCENDING ORDERS
2>>SORT IN DESCENDING ORDRES
3>>EXIT
ENTER YOUR CHOICE ::
2>>SORT IN DESCENDING ORDRES
3>>EXIT
ENTER YOUR CHOICE ::
3>>EXIT
ENTER YOUR CHOICE ::
C:\Masm>_
```