	DatePage
	Lab banasamin
an Tu	Lab program=2 11 15
n 137	
	MODEL SMALL FASSON TO
	DISPLAY MACRO MSG. 450 IA 111
-	LEA DX, MSG 1AMIT TI
	MOV AH, OQH 3102M YA 1977 .
,	INT 21H HIS THE
	ENDM HOS, 18 VOM: TROSTE A
	AGAIN: MOVET OFFILIATAD.
	LTST DB O2H, O1H, 34H, OFAH, O9H, O5H
	NUMBER EQU \$-LIST 17 HT VOM
	MSGI DB ODH, OAH, 15t >>> SORT In Assending ordered
	MSG 2 DB ODH, OAH, 60 2 >> Nort indercerding and the
- 3	MS(17 3 DB COH, OAH, 6 8 2 377 Excit \$ 08.
	MSGT 4 DB ODH, GAH, 66 Enter your chaice: \$20
	MS(7 5 DB ODH, CAH, 6 Enten your Invalid
	chaice ontered \$20
	CODE :
	START: MOV AX, @ DATA A MILL
	MOV OS, AX. IA FIRE MAY
	LEA SI, LIST 19911 : 19911
	MOV CH, WUMER-1; CLSTORES THE NUMBER
	DISPLAY MSGI; DISPLAY: THE MENU
	DISPLAY MSGIL 11 19 1M
	DISPLAY MSG3 MIAGA
•	DISPLAY MSING. MAIT INTO
	MOV AH, OTH
	INT 214 100 19 VOW: 1900 101
	SUB AL , 30H
	CMP AL, OIH; THPUT-17 SORT IN ASCENDING
	ORDER

-	JE ASCSORT
	CMP AL OZH TNPUI = 27 SORT IN WESTNPIN
	CHUER
	JE DESSORT
	CMP AL, 03H ; INPUT = 37 EXIT
	JE FINAL
	DISPLAY MSG 5
	JMP FINAL
	A SCSORT: MOV BL, OOH
	AGAIN: MOV SI OFF SET LIST
H	MOV CL, LOOH 15 HI JA 5 VALUE
	MOV BH, CH IIII- 1 12 7 973PUL
-takes	SUB, 1 BH, BI 1130 N-1-177
- 14 hard price	NPASS: CMP-CL BH 199 90 CAPA
,- <u></u>	TINC THEXTURE HAD HAD TO TO THE
1680000	MOV ALESI) BAN HOD DO JOHN
- bilis	CMP ALODS: FBPTT SIT
_ Z Z _ F	
·	XCHG AL XIST+D VA VAM : TATE
-	XCHO ISIJAL VA
-	NOPE: INC CL 1311 18 471
2.20	THINGIST? IT I DANNIE LA VON
27140	21JMP TUPASS
	NEXT : VINOBLY : 1- 24 192 TH
	CMP BL, CH Jan 1970
	JC AGIAIN SMILL YALLETTI
	JMP FINAL DOLL YALLET
	ALO HA VOM
	DESSORT: MOV BL, OOH: HIS MIT
	AGIAINI : MOV SI ;OFFSETILISTS
- surrou	MON Party Cate CLIDON D' D'Value 111
O8,08 14	

	TWISTER DatePage
	MOV BH, CH
	SUB BH, BI; N-1-1
	NPASSI: CMPCL BH
	JNC NEXT
	MOV AL, [SI]
	MOV BP, OIH
	CMP AL , DS ; TBPJT SIJ
	JNC - NOPFI
	XCHG AL, [SI+]
	XCHG [SI], Al.
	NOPEL: INCCL
	INCSI
3	JMP NPASSI
	NEXTI: INCBL
	CMP BL, CH
. 38	JC AGAINI
	FINAL: MOV AH, LCH
	INT 21H
-	END START
-	