	MP-MC LAB PROG-4	
	Name-Vedika Dalmia, USN-1BM 19CS18	
^	Name-Vedika Dalmia, USN-1BM 19CS181 To print ASCII value of Input	
<u>Q.</u>		
	· MODEL SMALL	_
		-
	MSGI DB ODH, DAH, "ENTER ALPHANOMERIC	
	RES DB 02H DUP(0)	
	ma VyM	
	· code	
	MOV AS AX	
	MOV DS, AX	_
	LGA DX, MSG1	
_	CALL DISP	
_	MOV AH, DIH. To Read input from Keyboard INT 21H.	
_	MOV AH, OIH . TO READ WYPON TO THE	
	INT 21 H	
	it to will be always the in	U
	and in the implie	
	MOV BL, AL; OF CONTROL	
	MOV BL, AL; OA CONTRE TO HIS IN	
	MOV BL, AL; DA in the input will be always to in AL and BL reg	_
	MOV CLy 4	
	SHR AL, CL ; OOH	
	SHR AL, CL; OOH CMP AL, DAH TO DICIT: ALCOH carry is generated so only	
	SHR AL, CL; OOH CMP AL, DAH TO DICIT: ALCOH carry is generated so only	
	SHR AL, CL; DOH CMP AL, DAH TO DIGIT. ALCOH carry is generated so only	
	SHR AL, CL; OOH CMP AL, DAH JC DIGIT. ALCOH carry is generated so only ADD AL, DAH ADD 30H	
	SHR AL, CL; DOH CMP AL, DAH JC DIGIT: ALCOH carry is generated so only ADD AL, DAH DIGIT:	
	SHR AL, CL; DOH CMP AL, DAH JC DIGIT: ALCOH carry is generated so only ADD AL, D7H ADD 30H DIGIT: ADD AL, 30H	
	SHR AL, CL; DOH CMP AL, DAH JC DIGIT: ALCOH carry is generated so only ADD AL, DAH DIGIT: ADD AL, 30H MOV RES, AL	
	SHR AL, CL; DOH CMP AL, DAH JC DIGIT: ALCOH carry in generated so only ADD AL, DAH DIGIT: ADD AL, 30H MOV RES, AL AND BL, OFH; BL = OAH	
	MOV CL, 49 SHR AL, CL; OOH CMP AL, DAH JC DIGIT: ALCOH carry in generated so only ADD AL, OTH ADD 30H DIGIT: ADD AL, 30H MOV RES, AL AND BL, OFH; BL = OAH CMD BL, OAH	
	SHR AL, CL; DOH CMP AL, DAH JC DIGIT: ALCOH carry in generated so only ADD AL, DAH DIGIT: ADD AL, 30H MOV RES, AL AND BL, OFH; BL = OAH	
	MOV CL, 49 SHR AL, CL; OOH CMP AL, DAH JC DIGIT: ALCOH carry in generated so only ADD AL, OTH ADD 30H DIGIT: ADD AL, 30H MOV RES, AL AND BL, OFH; BL = OAH CMD BL, OAH	

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	Date Page
DI 0.77 0	01-04-04-04-04-04-04-04-04-04-04-04-04-04-
DIGITA: ADD DLISH	BL = 0 A + 07+30 (0A +07)
MOV RESTI	PL (A)
404	LIAM2 110
	Screen
	DIND I HAD I HAD STILL ON TO
INT IOH	(0) IND HED 00
Nov.	way looks
MOV AH, 02H; Set u	
MOV BH, ODH	ATALON AA /
MOV DH, OCH . ROW N	Jump 4 30 1
MOV DL, 28H; Colum	mn Number
MON DICLO	DA Abg1
MOV RES+2/\$'	7-120
LEA DX, RES	
بالازسم بدعه المصارية	TON AH, Old . It Read un
CALL DISP : RES valu	e will be brinted on 10
	parada on the school
1. 2. 40/0/2	1
MOV AHYMCH HAVE to	1
MOV AHYMEN HAN TO	us 18 hop 14
INT 21H	hijs mit wis 10 - 74 78
MOV AHYMEN HAN TO	ng 19 phob 10 hiji mg nit 10 - 74 19 1
DISP PROC NEAR MOV AH, 09H	May be seen the city of the first form of the city of
DISP PROC NEAR MOV AH, 09H	May be seen the city of the first form of the city of
DISP PROC NEAR MOV AH, 09H INT 21H RET	May be seen the city of the first form of the city of
DISP PROC NEAR MOV AH, 09H INT 21H RET DISP EN DP	ng 19 phob 10 hiji mg nit 10 - 74 19 1
DISP PROC NEAR MOV AH, 09H INT 21H RET	May be seen the city of the first form of the city of
DISP PROC NEAR MOV AH, 09H INT 21H RET DISP EN DP	MAN S AN
DISP PROC NEAR MOV AH, 09H INT 21H RET DISP EN DP	HAN THE CONTRACTOR STANDSCH
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DISP PROC NEAR MOV AH, 09H INT 21H RET DISP EN DP	HAN THE CONTRACTOR STANDSCH
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DISP PROC NEAR MOV AH, 09H INT 21H RET DISP EN DP END	HAD 19. 11.10.11 AT AND 3CH AT AND 14. AT AND 14. AT AND 14. AT AND 3CH AT AND 14. AT AND 14. AT AND 14. AT AND 14. AT AND 3CH AT AND 14. AT AND 14. AT AND 14. AT AND 14. AT AND 3CH AT AND 14.
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DISP PROC NEAR MOV AH, 09H INT 21H RET DISP EN DP END	HAO 19 . 11.10 11