	Naree: Varad Girish Mashakar
	Roll No.: 23321
	Lab : Programming Skill development.
	Batch : Ell
	Assignment: 6
4/4	FRE ST. IN THE ST. POM
61.	Write a note on microprocesson and
MOIL	microcontroller. Draw block diagram of
	PIC 18, memory.
ABSWer:	E8 9 36 m 36 tank E49 E49
THE CA	Microprocessor:
///1	(i) Mi croprocessor is suited to programming
2 741	and processing information in computer
	system.
(ii)	Microprocessor is processing intensive bus
1719 F 82	powerful addressing modes instructions to
3/4 200	perform complex operations and manipulate
519 393	large volumes of data.
Cin	Microprocessor usually requires external
mer 125	circuitry to interface Ilodevices.
(jv)	Microprocessor has very wide bus widths
CE21 9 3	James memory address spaces >4cm
1462	bytes) and lots of data (Data bys:
1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	32,64, 128 bits wide)
SHU 4929	SOR 34 - 4 10 192 9 10 F
	Microcontroller
	Is suited to control of I/odevices
1	requiring aninimum component com.
Cij	
}	inputs and outputs. Hence, instructions
- IIN	are set clear bits, boolean operations.
(1)	It has extremely composet instructions.
	ward implemented in one page.
-(iv)	It has built in input-output coextral
7.5	module, event timing counting.
	It has harrow byses, Relatively small
management and appropriate and surrounders and	memory address spaces (K-bytes) & less : data (Data bus of 8,16 bits wide).
	-MICH (DOLOS DOS OL. 8º 10 P. 142 MIGE)

(c) Block Diagram of PIC18

-	 		7 303000	0227
	MC/R/Vpp	=	1 40	= RB7/PGP
3	RAO/ANO/CVREF	-		PRE PGC
-70	RALLANI	F		RBB/ PGM
	RAZ/ANZ/VREE	-		D RB4
	RAZ ANZ VREE	-	5 36	= R B3/CANRX
_	RAA /TOCKI	=		RB2/CANTX MIT
c/	RAB/ ANA/SS/LVDA	4		RBIANTI
2	RE-BIAND BD	-	Contract to the contract to th	O THI LOBR
	RE !/ANG /NR /CIOUT	4	9 32	adv E
	REZ /ANT/CS/COUT	-		New Park
	VDDoisabon	-		CLA/F 924 FCA?
2	6VSS mitman	=		RDG/PSPG/PIC
	05C1/C/K1	d		RD5/PSP5/PIB
Y	OSC2/CIKO/RAG	4		R DY PSP4 ECCPY
2,41	RCO/T1050/7, (K)	-		RCT/ RX/ DT
	ACI/TIOSI	=		RCE/ TX/CK
	RC2 CCPI	4		R&C5/ EUR /SDD
	RC3 ISCW/SCL	Н		RC&+ SD 1/SDA
	RDO / BSPO/CINT			RD 3/PSPS/Qu
	RDI/PSPI/CIIN-		20 21	
-			The state of the state of the state of	- 1 A - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
_		_		

(D) Block Diagram of Memory:>

(P.T.O.)

CC) BIOCK DIAGRAM OF MEMORY OOD A CRESS RAM OPEN FEH GPRS CASE A COOL BANK! GPRS CINCH COOL BANK! GPRS					
COCCO BANKO ACCESS RAM OBEN FEH GPRS COCCO BANKI GPRS CO					
OCCOO BONKO ACCESS RAM OBEN FEH GPRS OCCESS RAM OBEN COCH GORK! GPRS OCCESS BONK! GPRS OCCESS BONK! GPRS COCH COC	(c)	Block ?	DIAGRAM	OF MEM	Y90
COOO BANKO ACCESS RAM OBEN FEH GPRS CON CON CON CON CON CON CON CO		000		1000	
DOOT BANK! GPRS OCOT BANK! GPRS OTHER OCOT BANK! GPRS OTHER		0000 Ranko	ACCESS RAM	caten	
OCOT Bank! GPRS OTEH COTO BANK GPRS OTEH COTO BANK GPRS COTO BANK GPRS COTO BANK GPRS COTO BANK GPRS COTO GPRS COT		ECH	GPRS	060 1	
OCOT BANK! GPRS OTHER COTO BANK! GPRS OTHER COTO BANK! GPRS COTO BANK! COTO BANK! GPRS COTO BANK!				H0010	
CON BONK GPRS CON BONK GPRS CON GPR		0001 Bankl	GPRS		
CO 10 Banks GPRS OOH OOH Banks - 13 & GPRS FFH COH		FEH		THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	
Bank3-13 & GPRS & Access Bankh FFH DFFH GPR 1110 Bank14 GPRS FFH ECFH 1111 Bank15 Unused ESFH FFH SFRS FEOH		cold Bank	CPDS	e500H	1
Bank3-13 & GPRS & Access Bankh FFH DFFH GPR 1110 Bank14 GPRS FFH ECFH 1111 Bank15 Unused ESFH FFH SFRS FEOH		FFH CO 10 CO	41 13	03 EE H	Access Bank low
Bank3-13 & GPRS & Access Bankhi FFH DEFH GPR 1110 Bank14 GPRS FFH ECFH 1111 Bank15 Unused ESEH FFH SFRS FEOH					
HI BANKIS UNUSED FEOH THE BANKIS - SERS FEOH		Ba-1:2-13	0 6000	₹.	
1111 Bankly GPRS FFH SFRS FEOH FFH SFRS			o deka		recess Durina
1111 Bankly GPRS EFF H 1111 Bankly Unused FEEH FEH SFRS FEEH				DEEH	AbB .
HIII BANKIS UNUSED FEOH FEH SERS FEOH			GPRS		
1111 Banklis - SERS - FEOH				EEE H	
FEH SERS FEOH		400	Unusad		
CFH STRS EFFH			the management property and stated and		
		FFH	SFRS	H293	
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			aparine de annique de la companya a paga de la companya de la companya de la companya de la companya de la comp		
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		and the second s			
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		e tambalan mengantak di kalulan kanan penjakan sa terum penjakan kenangan kenangan kenangan kenangan berajak d	and the state of t	and the second	
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			and the second control of the second control	Laboration and the state of the second property of the second party of the second part	and the second
SE TO TO THE PROPERTY OF THE P					
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