And the second s	unit		

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-				· Amirine	3 1	tree Lynn	inst .	791 1	1:	
-	8086 Re	outer				4 100 100 1	Flag	PSW	1	
-	(j ·			***	affect the	Line	No good freel	.€	
-	(Register Pair: 16 bet)				cs	cache	SPANCE		-/ -	
-	Αx	AH	AL		SS	Stock .	ВР	10 1 11	-1, -	
	вх	Вн	BL		Ds	Dala	SI			
	CX	QH	CL	kada i	ES	Extra	øi	4 7	•	
General Purpose Register					Segn	unt	, It	16.		
,	0	Register	L		Regi	oter .	Pointer	of Inst	ruction	
	1	-			V					

- general Data Registers: AX, BX, CX, DX are the general purpose

 16 bit registers AX indicates a 16 bit accumulator with Journ

 bit Indicated as AL and higher eight bits indicated as AH. For

 eight bit operations of the accumulator AL is used. The titter

 of and H. specify lower and higher bits of a particular register

 Letter X indicates complete 16 bit register. Letter X indicates

 complete 16 bit register. CX is also used as default counting in case of strung or loof. bx is also used as offset storage for certain addresses. DX is also used as Implicit ofcrand or distribution.
- 3) Segment Register: 8086 addresses a signented mimory. The complete I megabyte memory is divided into 16 logical signents. Each segment contains 64 Kb of memory.

address is colculated from two parts;	Sugrant of the numery which is used for addressing stock state. The CRI uses the stock for temporary stock for temporary store stack this.	memory.	the data signest signific points to the data signish of	exaction in the code segment, of memory, where encoutable	> Stack Lyment righter (SS)	* There are four signant sugistion: -> Code Lignant sugistion (CS) -> State begrand sugistion (DS)	Dau / /
			ST is used to stone effort of sounce data and AT is used. To stone affect of dostination in data.	centoin effort with a code (TP) and stack (BP and SP) signments. The Index segestion are used as general purpose	Printing and Andrew Separation: Thuse of	2) Syment Address (A16-A12) 2) Offset Address (A16-A12) 2) Object Address (A16-A12)	Date 1