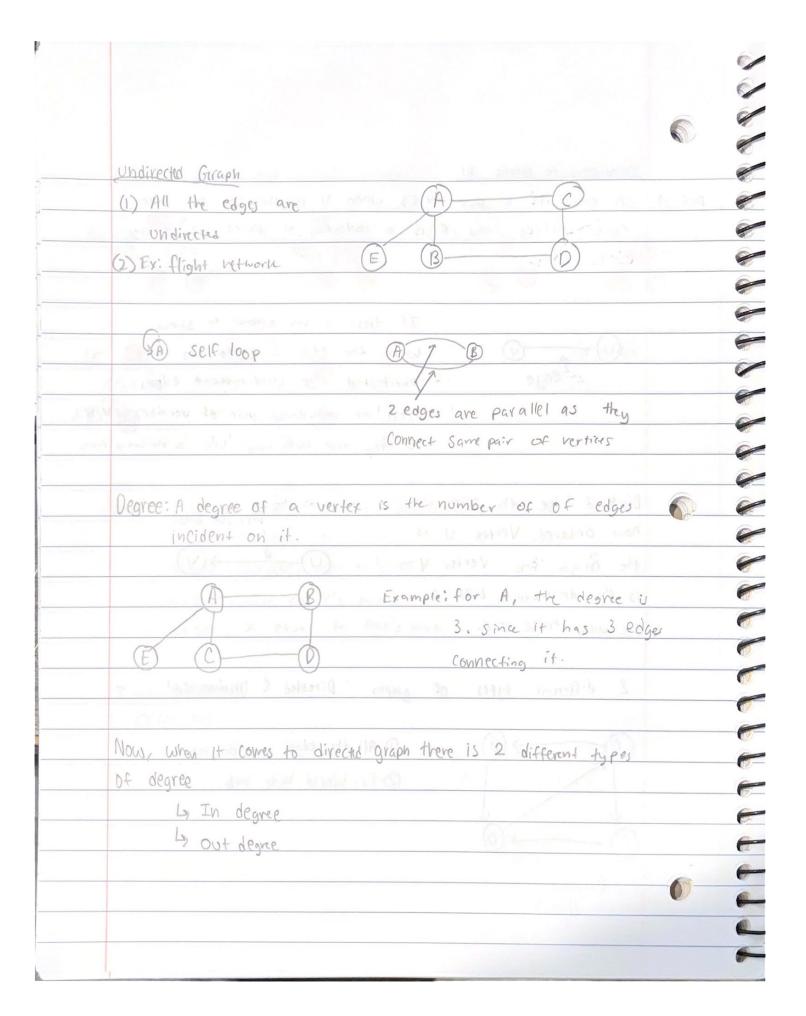
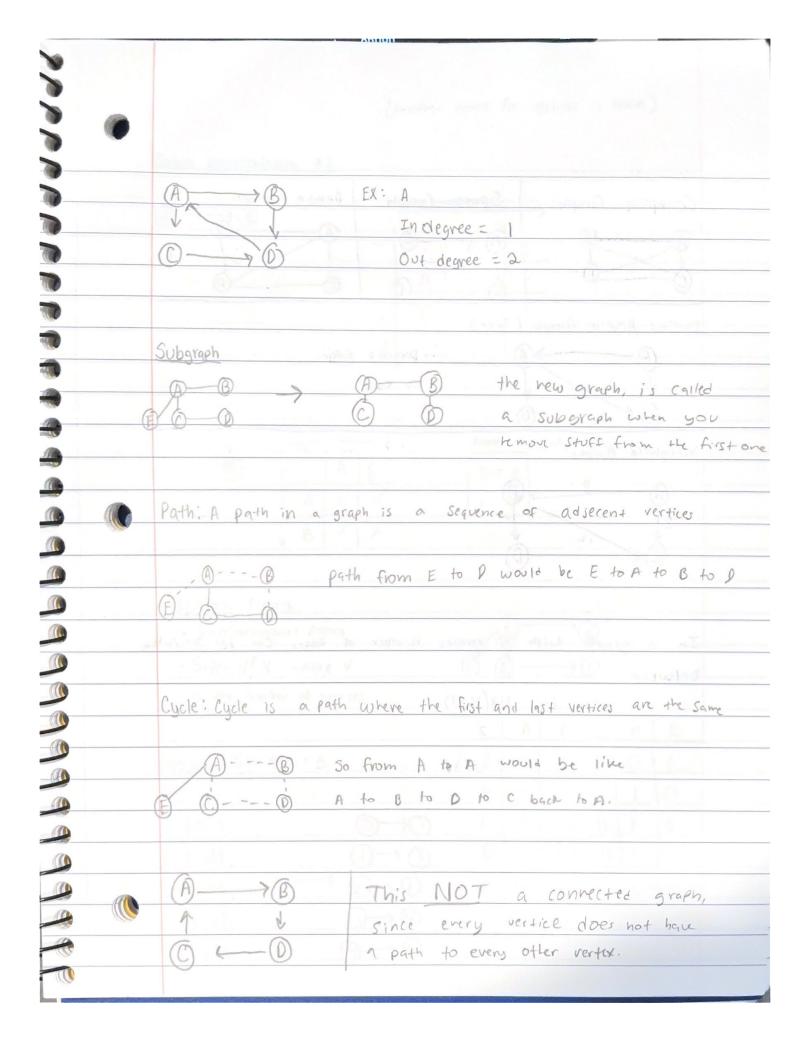
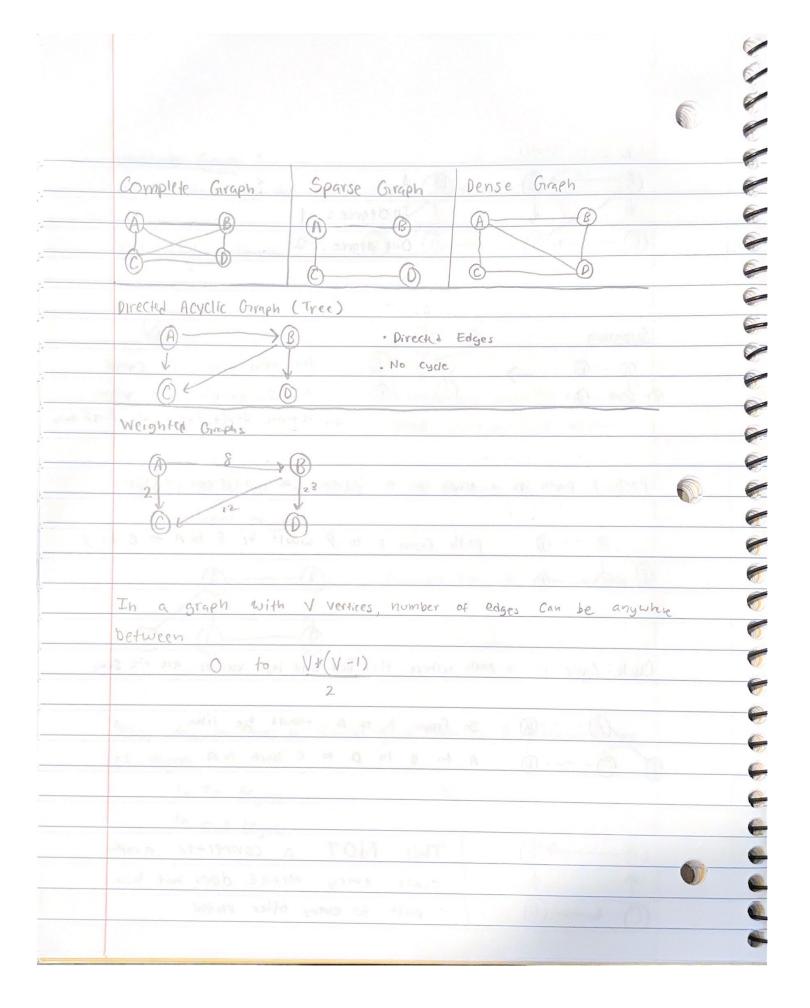
	Introduction to graphs #1							
Def >	A graph is a pair (V,E), where V is the set of hodes							
	called vertices, and E is a collection of pairs of vertices,							
	Called edges.							
	If there is no arrow to show							
	(1) Where the edge is going its an							
	Ledge Undirected edge. Undirected edges							
	have an unordered pair of vertices (4, 4							
	So they run both ways like a railway live							
	Directed Edge, the pair is Directed Edge							
	now ordered. Vertex U 13							
,	the Origin and Vertex V							
7	is the destination. Like a							
100	one Eway traffic road. 8							
	Ti and reprint							
	2 different types of graphs Directed & Undirected!							
	(A) (B) (D) All the edges are directed							
	@ Ex: World Wide Web							
	a suesti la trait							
	\bigcirc							
	0-10							
	Directed							
	Grap h							







						name	for vo	erfices	is 1	Vod es		
	Graph Representa	tion #:	2	- 120-	4	4					1,05,21	
	(A)> (B)				Destino	Hiovi		>			1611	
		B				A	B	Privi and	1 8 5		4 (4) (52	hade
	- De Auton von				A	X	1	737.7	67-0			
					B	×	X	Test 3=3			Verter	,
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	Another way of writing											
	(A) (B)		A	B								
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	Truck Promote											
	Adjacency Matrix					(A)————————————————————————————————————						
	· Size= V* V, where V					at 1	(B) (C) (C) (C)					
	Vertices = 5, edges = 5			17703			A	0	_	0		
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	{ 4, 23		(2							

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· Masfer 113	st is of	Size V	000	
	List of	3 100 A		
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1	2,3		- When deleting a verter, you have	
2	1		to traverse a whole lot so it	
3	4		takes more time.	
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	The state of the s	No all	VIXIAI	
	12		X V 3 L	
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		10/10/2	as a statisty to vision with a	
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