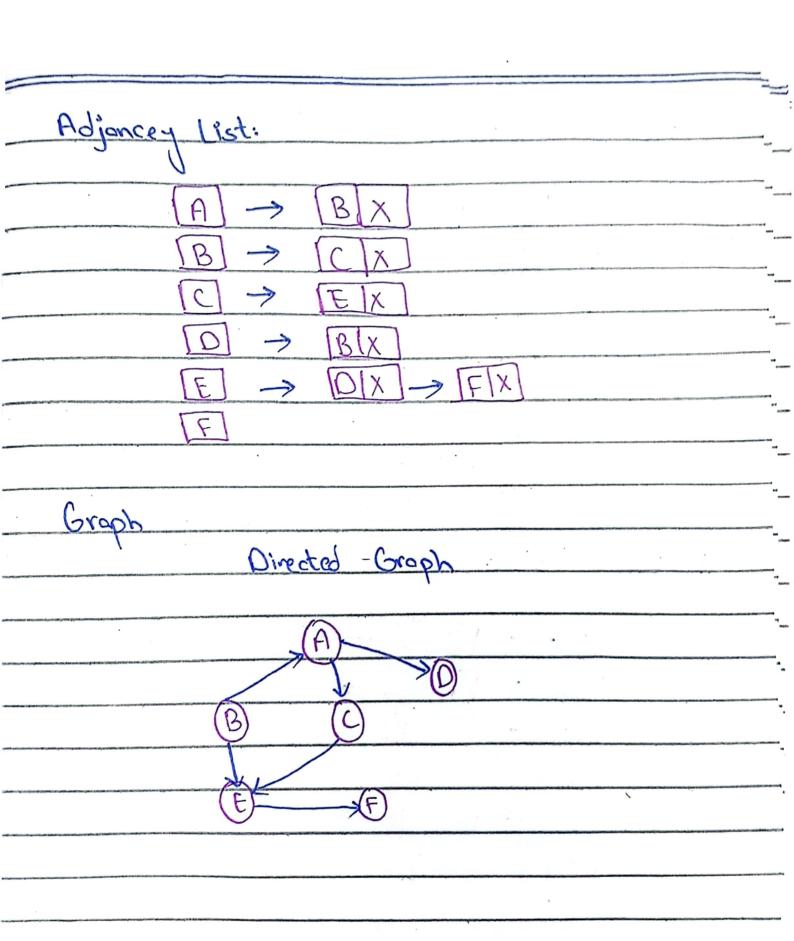
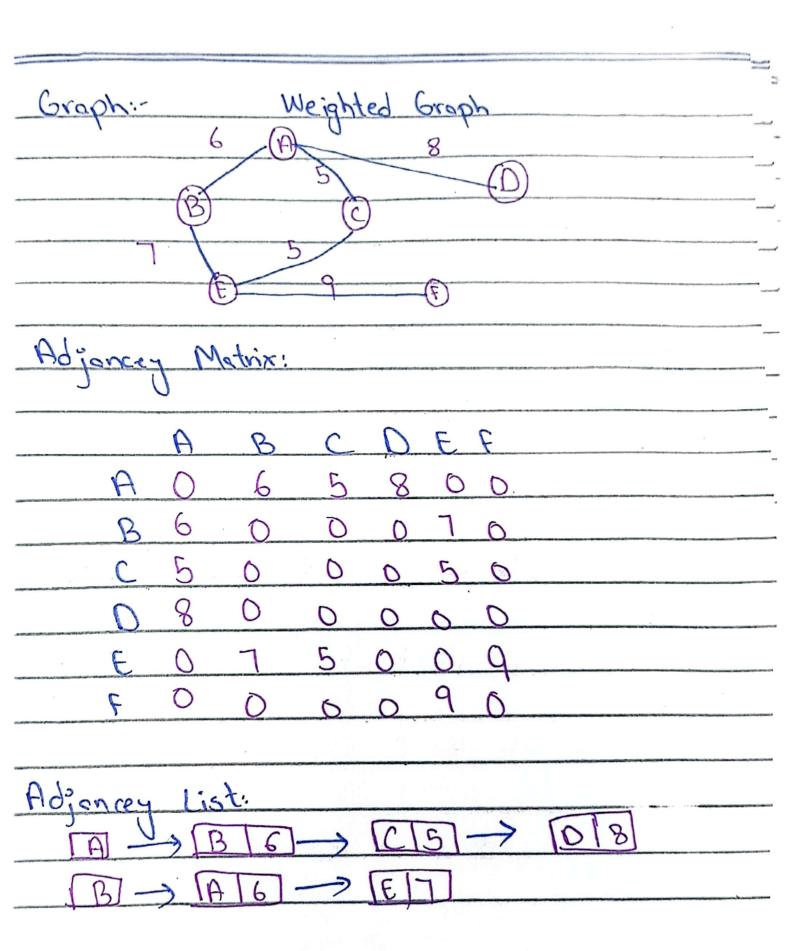
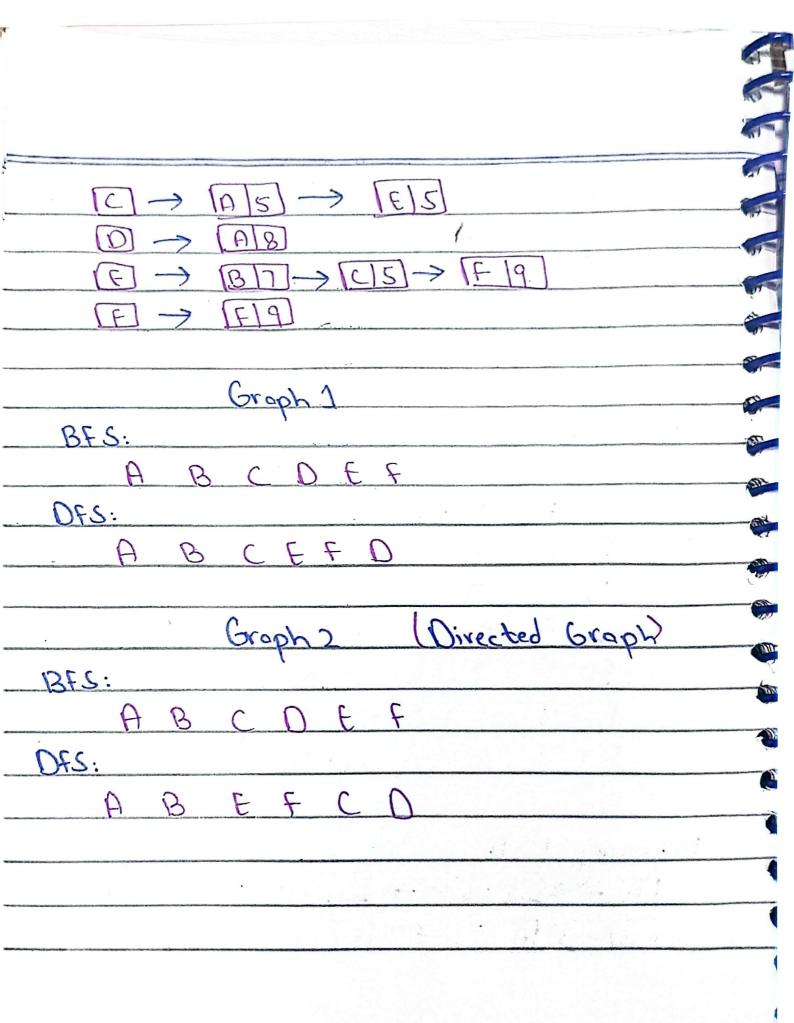
	DSA lab 14								
Name: Aliza Shahid									
Sap ID: 56264									
Lab Tas	sk 1:								
Graph:									
) (c)								
(A)-	\rightarrow (B)								
	(O) (E)								
Adjacenc	Matrix:								
	3								
TO HER THE PROTECTION OF THE SECURITY AND A SECURITY AND A SECURITY OF THE SEC	ABCOEF								
A	0 1 0 0 0 0								
B	0 0 1 0 0 0								
C	0 0 0 1 10 11								
D 0	10000								
_	0 0 1 0 1								
FO	0 0 0 0 0								



	اله (2000	7 1	Matin							
	***************************************		A	В	C	\mathcal{O}	F	F	***************************************		**************************************
)	Will think the country of the disease to	A	0	0	1	1	0		and the second s		ne terminal inscharge and all terminal
1		B	1	0	0	0	1	0			
		C	0	0	0	0	2	0			
	*	0	0	0	0	0	0	0	DEFORM FOR A THE ANSWERS A THICKNESS OF A THICKNESS		
	errore en el transcriptor en el tr	E	0	0	1	0	0	7			
		F	0	0	0	0	0	0		Annual Section (1984) And Annual Trans	Name of State of Stat
					**************************************				The same of the sa		The first process and the second
6A	jen	Ce-7	List	·							
the water or an experience of the production has a constitution	7	U	ot and a location are the bound has								
Divinion of the field and the second of the		A	\rightarrow	D	[X]	\rightarrow	14	X			
& designation of the second se	rikusi 1 S rapinski pili ar g ar pus	B	\rightarrow	TA	1	7>	E	X	Name of the Control o		
		[]	\rightarrow	TE	X	1		<u> </u>	,		
		[0]		1							
ACCOUNT OF THE PARTY OF THE PAR	O SANDAL CONTRACT OF THE SANDAL CONTRACT OF T	E	\rightarrow	C		→	F	X			
The second secon		IF	7								
99 година Помера До установного до не после вога в бого										and an internal control of the contr	







Graph 3 (Weighted Graph) Bts. OFS. 1 Lab Task 2:

ab Task 3 1. Nodes: Each node represent a student in the class. For exple we might label them as AIB, CID, EIF. 2. Directed Edges. directed edge larrows between two nodes indicates that one student knows another for example: An edge H > B means A knows Student Brand soon 3-No Duplicate Edges: -> Ensure there is only one directed edge blu two nodes for instance A knows By there should not be another edge B->A unless specified that B also leons -> No bidirectional relationship unless stated. If A>B do not automotically add B > A unless both know each other; 4. No Self-Referential loops: Avoid loops where a node points to itself. A loop such as A) A Lwhere student A knows their

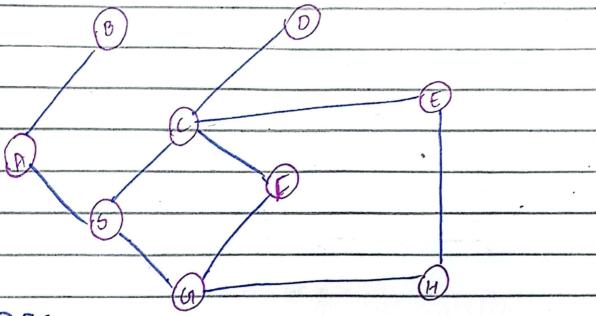
own came) should not exist. Example: Let's consider a simple class of 3 students: 7 A 18, C 1 · A > B: A knows B 7 · B -> C: B knows C 7 · C → A: C knows A 1 In this model; each student know each other. 1 Graph: (A)n T 1 -Lab Task 4:-Graph 1: 9 **4**

BFS:

0→1→8→7→3→4→2→6→5 OFS:

0 > 1 > 7 > 3 > 12 -> 5 -> 6 -> 2 -> 4

Graph 2.



BFS.

A-B-S-C-B-F+O-H-E

DFS:

A-B-C-D-E-JS-G-F-DH

THE END!

