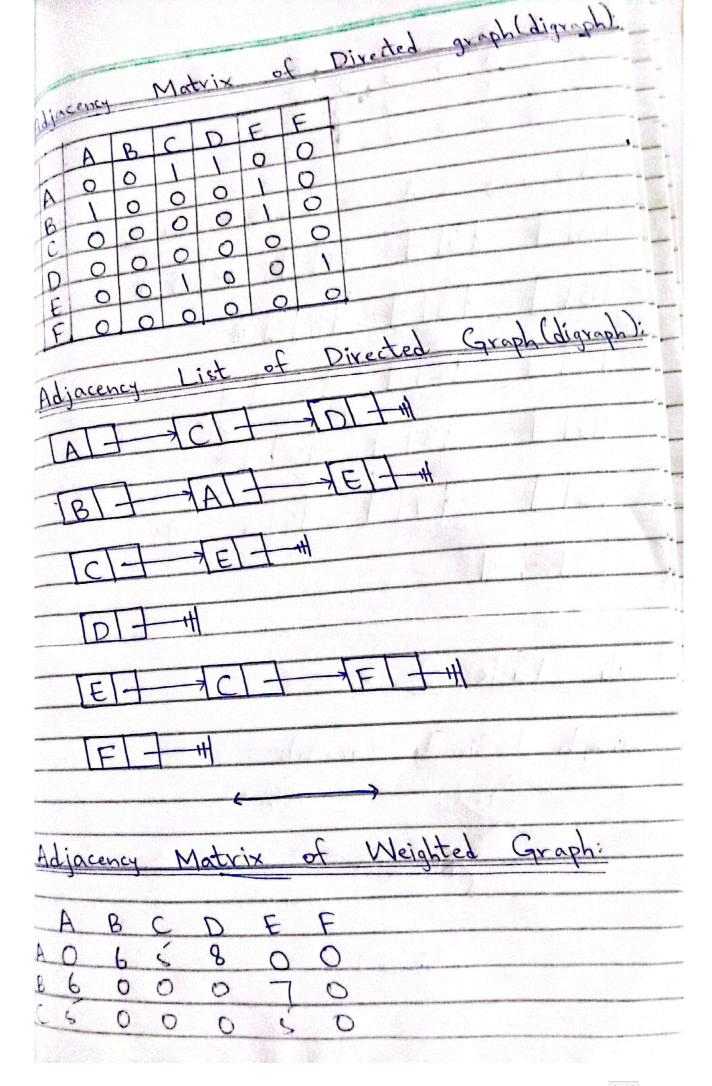
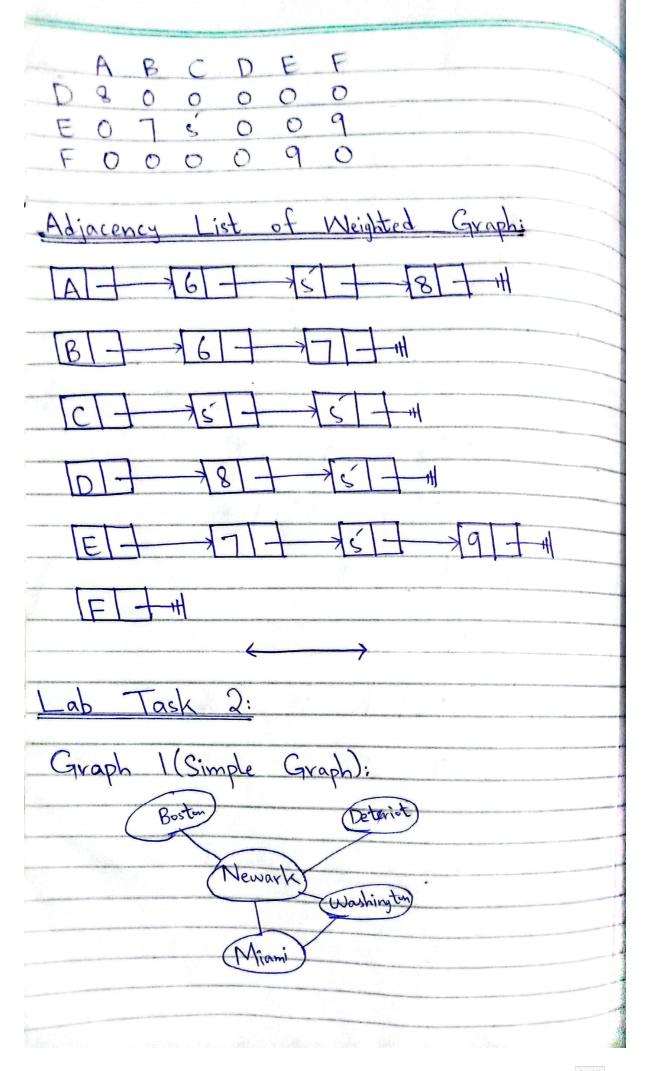
33 - Movember - 24. Friday
Aleena Saced
Name. BSCS
Program: Course Title: DSA(Lab)
Semester: \$6270 SAPID:
Lab Task 1: Adjacency Matrix of Graph:
B 0 0 1 0 0 0 0
C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
00000
EOOOIOI
F00000
Adjacency List:
AI - BI - H
B - 1C - +H
CI- JEI-H
[D] = 18] -H
IDI TABI TH
[E]-ID]-IF]-H
ICIT IVIT IFI TH
The second secon





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Lab Task 3: To represent whether each person in a cla knows the name of every other pers we use: Directed edges: Because Knowing someone's name is not necessarily mutual No multiple edges: One edge is enough to represent that one person knows another's name. No loops: No need to show a marine & Knowing their own name as its always true.