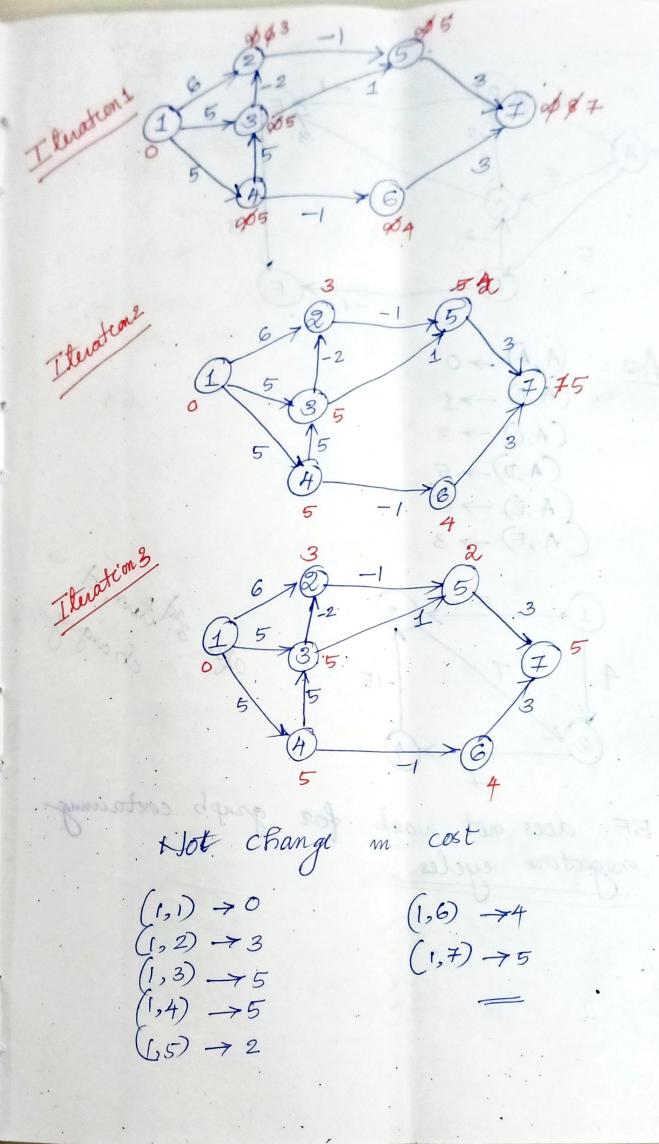
Bellman-Food - Single Source sheatest path -> use dynamic programming Dynamic page and greedy approaches both are used for optimization froblem. hist of edges (1,2) (1,3) (1,4) (2,5) (3,2) (4,3) (4,6), (5,7) (6,7)Re(ax for (n-1) times m=\$7 = selax for 5+mes



an: (A,A) -> 0 Ans: (A,B) ->1 (A,C) -> 3 (A,D)->5 (A,E) -> 0 (A,F) -> 3 On: -15 for graph containing => BF does not work negative cycles 1,书一年。 < (A. (S) -> 2