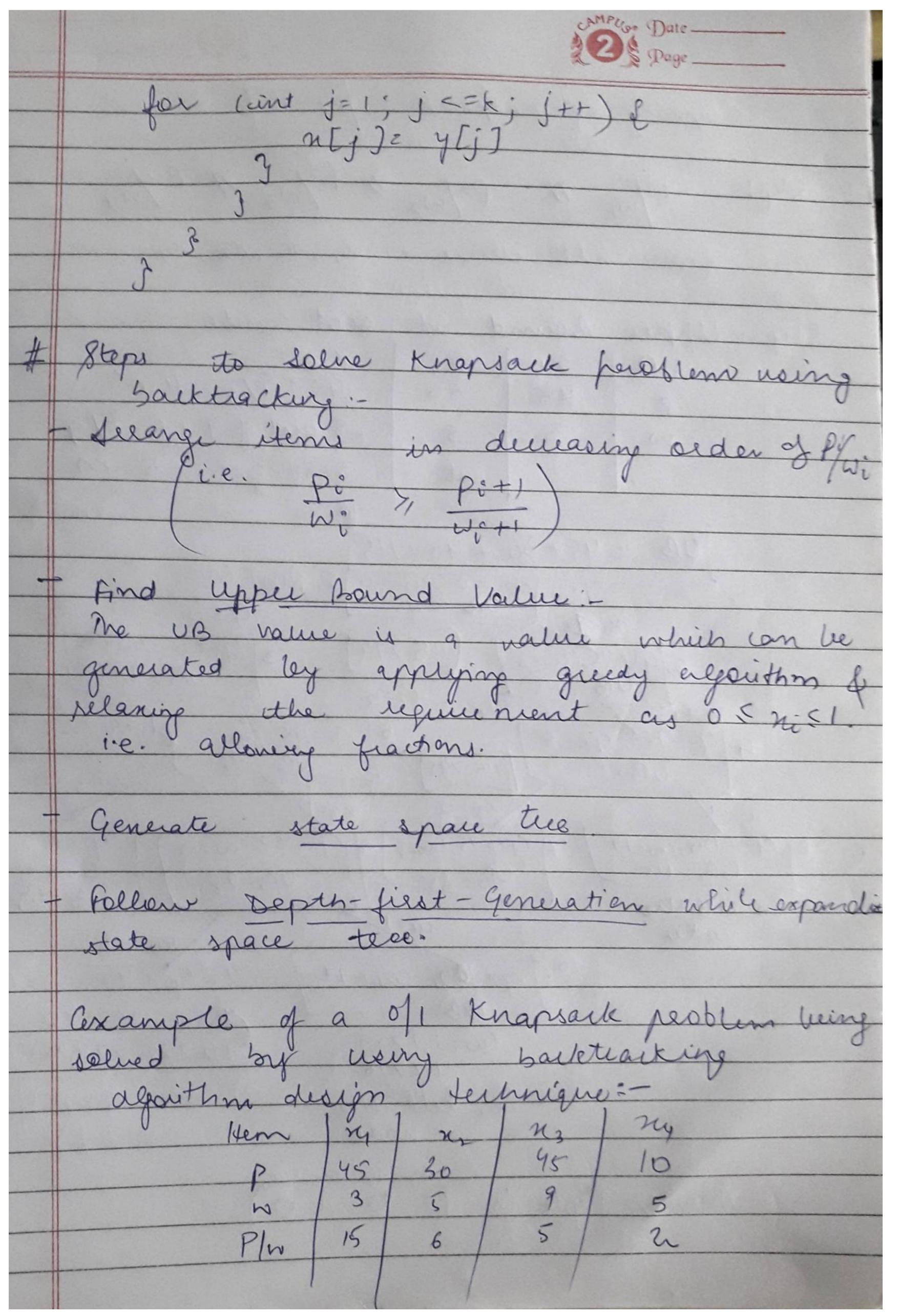
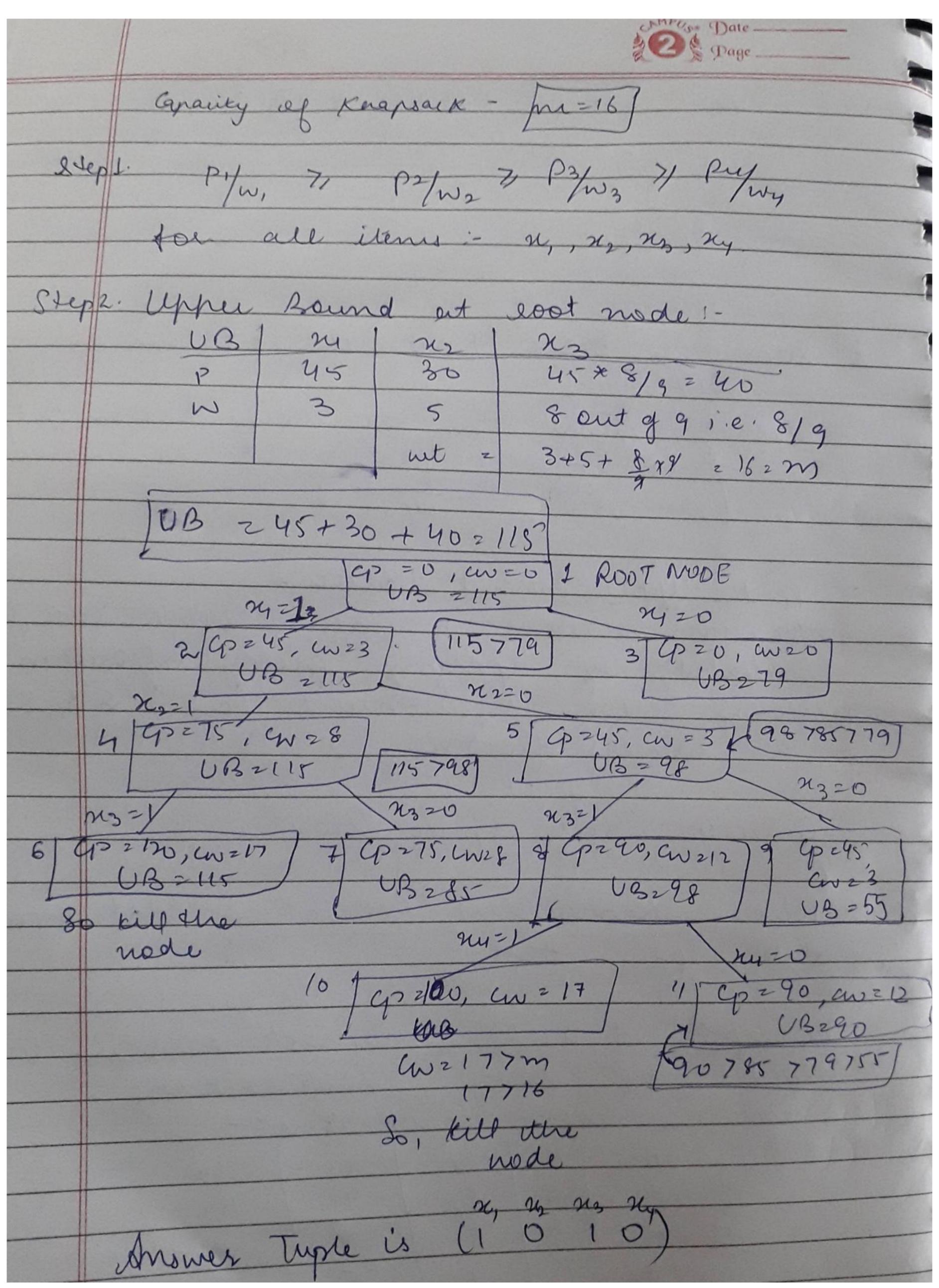
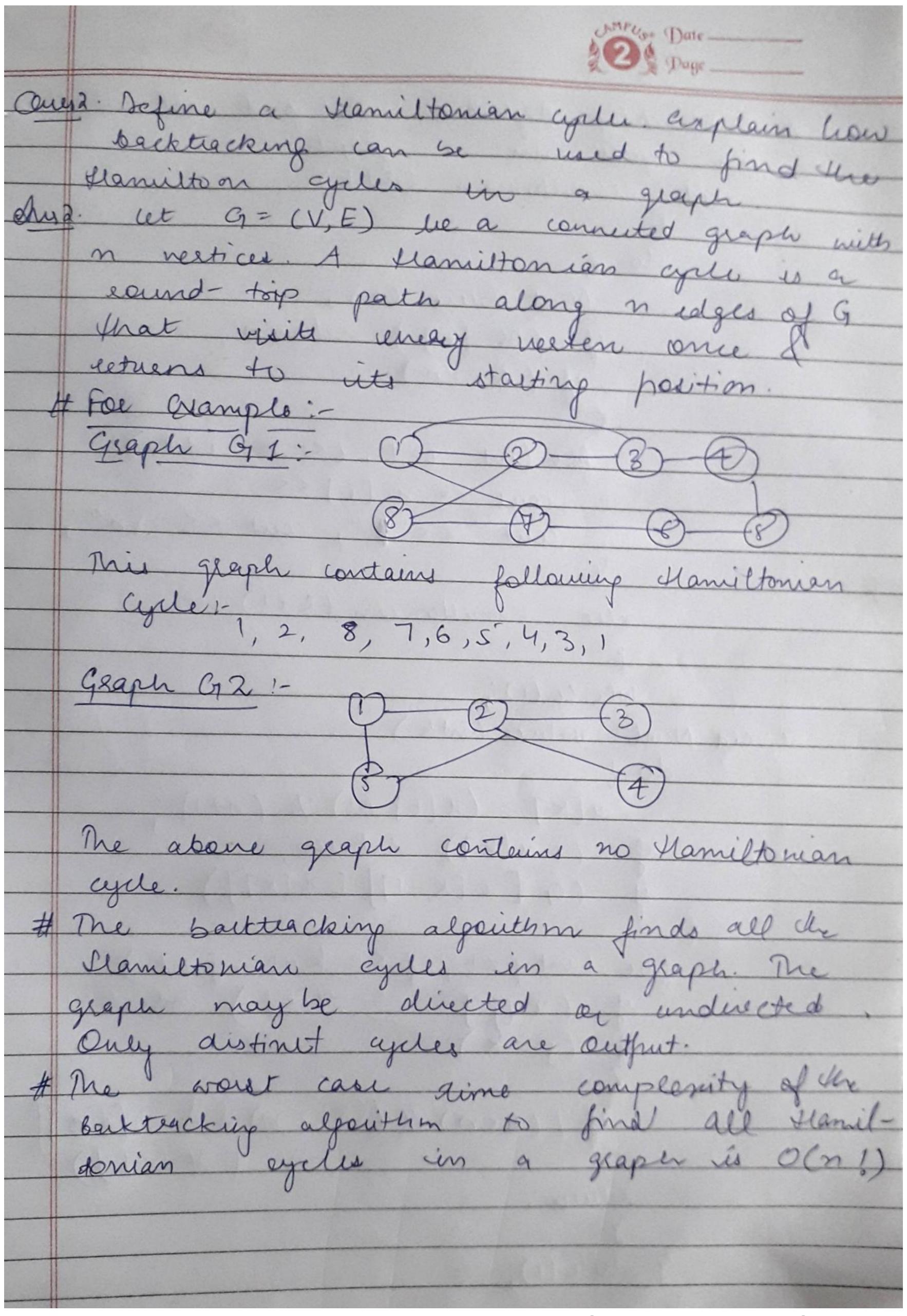
1905334 2 3 9090 Harkird Kaur Beech D3 9TA2 1921036 Assignment 02 Il Illustrate the we of boutstracking technique in sching knapsack perablens.

nes when n elements are given which have wij as weights associated with them & Pi as perofits associated with required to fill the Knapsack of and Spiri is maninized 15 ism X ni = is either of 1 The backtracking technique to some involves a recursine this problem function:void BKnap (int 12, float cp, float cn). Lecursine Backtracting Algorithm for bnapeack peoblem, Recursine y arrent profit total - Toweld di-Poknap (int &, floaticp, wat do





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Backtracking Agridhm to find all Standton void cramiltonian (int k) do & Ment Value (k);

if (M [k]) retreen;

if (K==n) for (int i=1; (<=n; i++) cout << " | " cout << " | "; else flamiltonian (k+1); While (1); 37 voia Nevet value (intk) u[k] = (n[k]+1) / (n+1), (julk]) return, (G[x[K-1]][x[K]]) De (int j'21; j' < 2 k-1; j++) (x Cj] = 2 x[k]) Break. 4/(K(n)//((K22n) & & 965m) lettres .