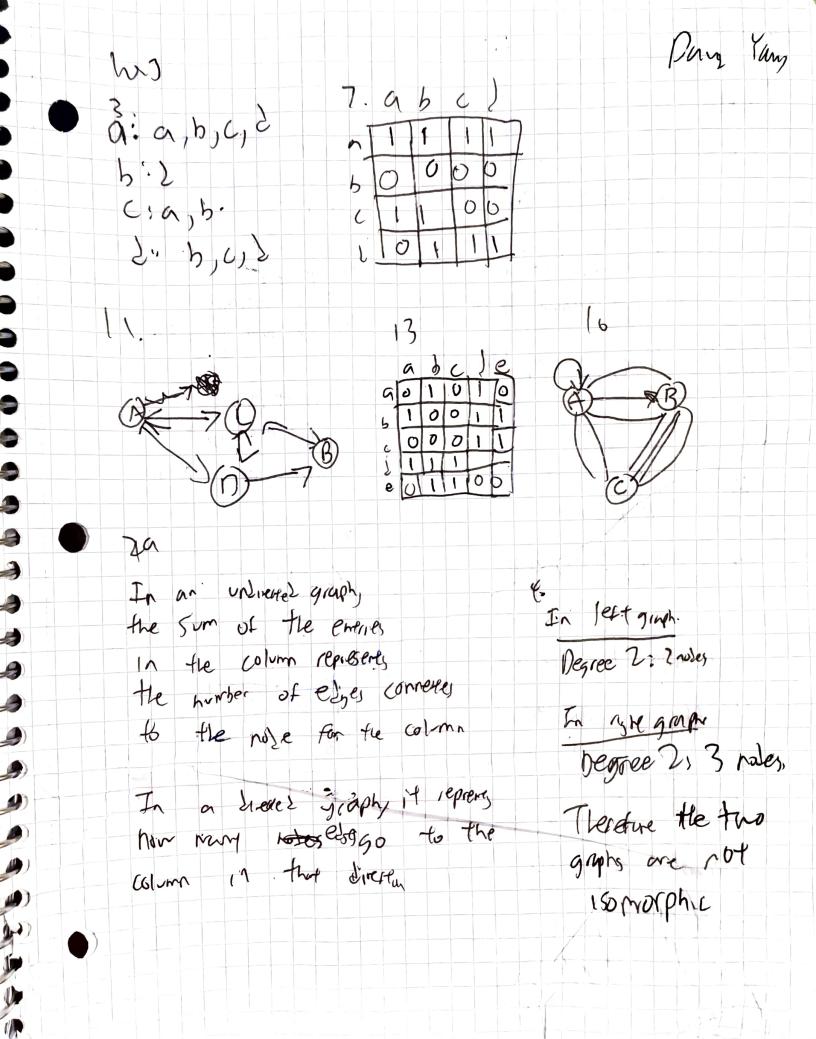


Own You 6.2 6 vertices 5 vertures G Edges 13 edges a, 6, b:6, C:6 a: 2, b, 4, 0:1 2.5, er 3 2.0, e.2, f.3 Isolatel: 2 no isolver of perm pendant: C ן, a vertues 11 8/405 2+4+1+23-12 a, 3, b, 2, c: 4 26=12 6-16-16-15-12-26 220, e.b, 8.0, 133, 2.13= 26 h.2, 4:4. 3+24416+3+24-22 11.2=22 isolyel: 1, f. 18. 27 It's impossible to have N-1 and 0 desree. Therefore my pign hop principle a graph of N when with NH change @ will have a dipla 27. by Hull's Theoremy every substy of workers has more or earn neyling to Jobs. Theefore it Baren,



Jame Em (0.4 4. les but my eyes a. Yes. Great. 5 len. had now h. no. 1 mpossing to anut story C. no, impossible 6-70 1 mass (a come go to 2) 2. Yer, Crute, lerston 6. but yes weakly b. notstrongly (clannot go to b) 14. by ye, weakly a. abe, ¿,c b. de, braf C 15 the only at letex In graph H, there are 2 circuits with length 4. & Los my he any arcuits of length 4. Therefore Gand Hare not 150 Morphic

Davil Ym 10.5 3. no e cirry bear , ecount no heave b huga has degree 3. an odl degree Yes bene at her ho here abc degree 3 any the 1est all hime 3 degree. one even. ABEBOCECA No, the one 13, Yes. old lepre Yes. 12BCEOBFERE no cirunt. You path. 30 There is no circuit. Yes. ABLFOE Since > is a hamiltonin circuit, and a hamiltonian circin carrol have smaler circ ves, there is no