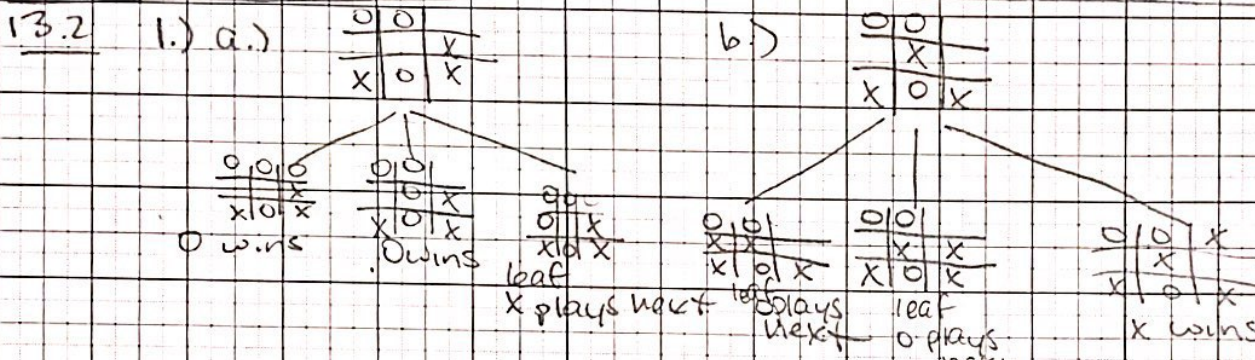
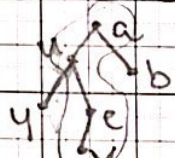


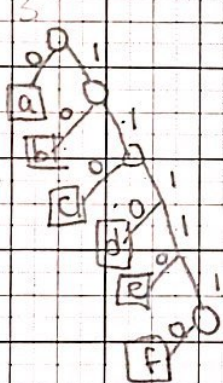
Will May

M13 HW

- 13.1 1.) a.) m, h, l, p
 b.) g, f, e, d, a, b, c
 c.) j, q, n, e, a, b, c, g
 d.) 3rd level
 3.) a.)

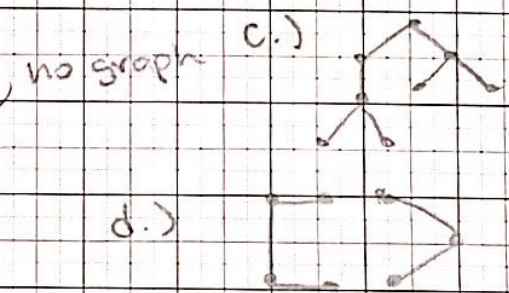


- 2.) a.) 111001111
 b.) 110011011101111
 c.) den
 d.) dance
 3.) a.) ~2.663
 b.)




No there would not

- 13.3 1.) a.) number of edges = 6
 total deg(v) = 2|E(G)|
 = 2 * 6 = 12 ≠ 14



13.3

2.) a.)  most leaves it can have is $n-1$ leaves



3.) a.) Yes because it has the same meaning



13.4

1.) a.) post: f, i, h, e, b, g, c, a, d

b.) pre: d, f, b, i, h, e, a, c, g