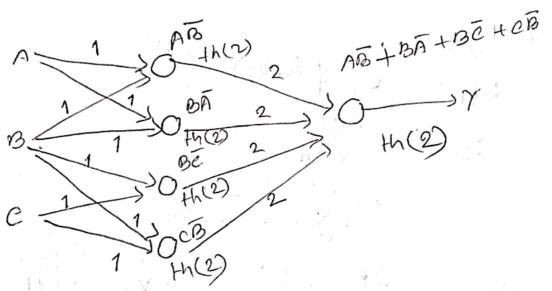
	Ans. to the Ques, No- 7										
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from the above perceptron network we can see that it has 2 layers we can see that it is a multilayer so, we can see that it is a multilayer perceptron perceptron network. We know multilayer perceptron classifies non linear boolean function. Therefore, classifies non linear boolean function. Therefore, this function is non to linearly seperable.

Ans, to the Ques No. -2 8.61 Sp, Sf 4-layer: Sfi = e+ \$\psi(\vec{v}_f)\$ Sm = \frac{38E}{2\sqr} \frac{3\sqr}{2\sqr} \frac{3\sqr}{3\sqr} \f DE = Det Dyff Dyff e= 2 & ef

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$$\delta m = \phi''(V_m) \cdot \underbrace{\leq}_{e_f} \phi''(V_f) \cdot W_{fh} \phi''(V_h) W_{hp}$$

$$\delta m = \phi''(V_m) \cdot \underbrace{\leq}_{e_f} e_f \phi''(V_f) \cdot W_{fh} \phi''(V_h) W_{pm}$$