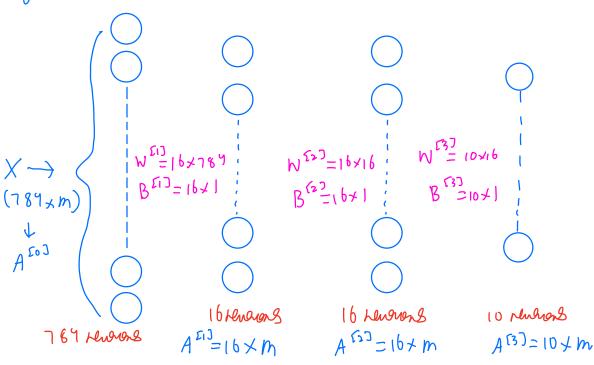
My NN:



2 = 10 1 m

(10+m)@

Earward Crop:

3.)
$$2^{GJ} = W^{GJ}A^{GJ} + B^{GJ}$$

$$5.)Z^{(3)} = W^{(3)}A^{(2)} + B^{(3)}$$

one-het-lineding Y:

mland for oth training lakel is I which we need tre convert to _____ getended across m images 4.) So finst one-het- will have dimensions 10 × m M. zerres ((10, x. size)) 5.) for i in range (0, m): rum = Y (i) // tells which number is the label no this will tell which grow pein I set parna hain and i will tell which column One het [nun, i] =1 Back Propregation: Algo for back Chop: love = XI-X L = lon (layers) -1 while true: dwiej = 1 + (levos @ AII-1).T)

dB[l] = 1 * (5lows)

Then hos rout layer leaves becomes

(loves = (WILJ. T @ leaves) * derivative (2 [l-13))

l = l-1

if l == 1:
back