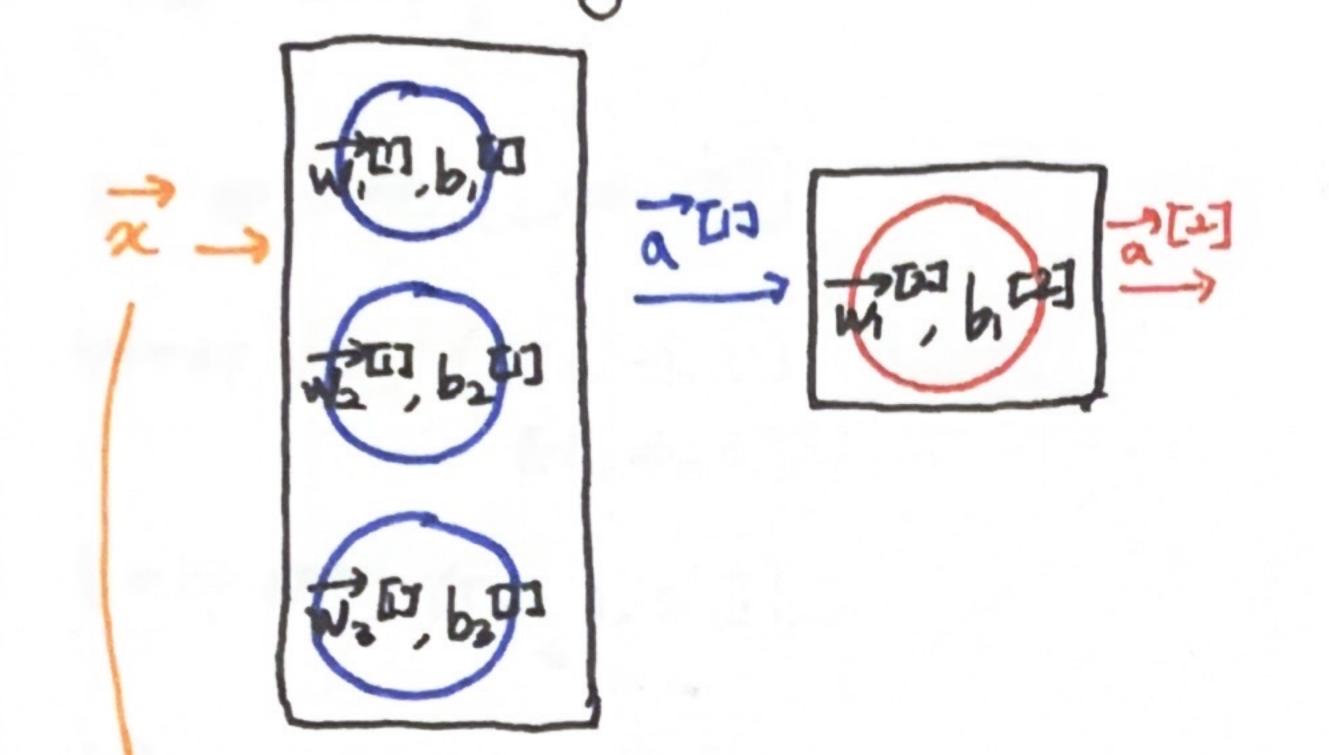
BUILLIBIATION

(Inference in code) (Bython)

ex) coffee mosting model



*
$$\overrightarrow{W_1}$$
 $\xrightarrow{\text{code}} W_{1-1} = \begin{bmatrix} 1 \\ 2 \end{bmatrix}$ $b_1 \overrightarrow{W} = -1$

$$\overrightarrow{W_2} \xrightarrow{\text{CI}} \longrightarrow W_{1-2} = \begin{bmatrix} -2 \\ 4 \end{bmatrix}$$
 $b_2 \overrightarrow{U} = 1$

$$\overrightarrow{W_3} \xrightarrow{\text{CI}} \longrightarrow W_{1-3} = \begin{bmatrix} -2 \\ 6 \end{bmatrix}$$
 $b_3 \overrightarrow{U} = 2$

$$\overrightarrow{W_1} \xrightarrow{\text{CI}} \longrightarrow W_{2-1}$$

def sequential (2):

$$al = dense(2, Wl. bl)$$

 $a2 = dense(al, W2, b2)$
 $a3 = dense(a2, W3, b3)$
 $a4 = dense(a3, W4, b4)$
 $f-x = a4$
return f_X

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