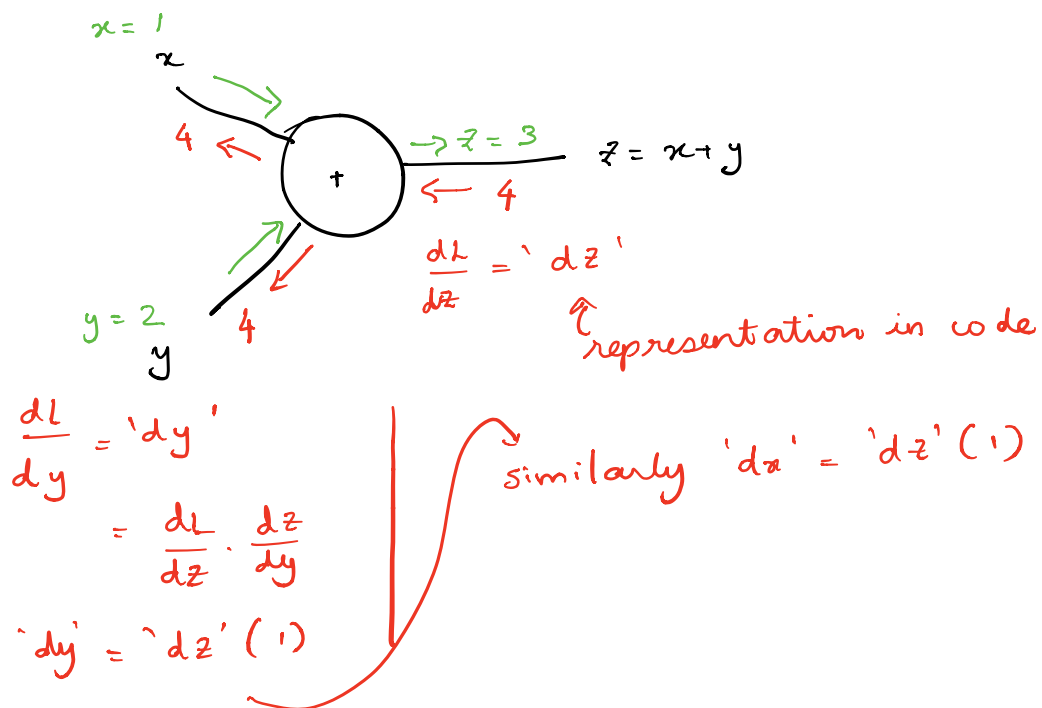


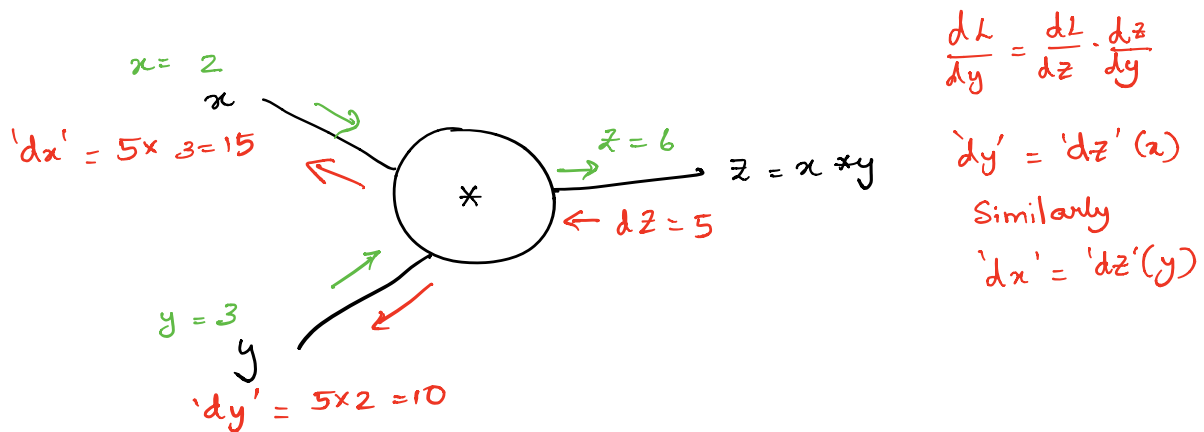
20 June 2020:

Computational graph:

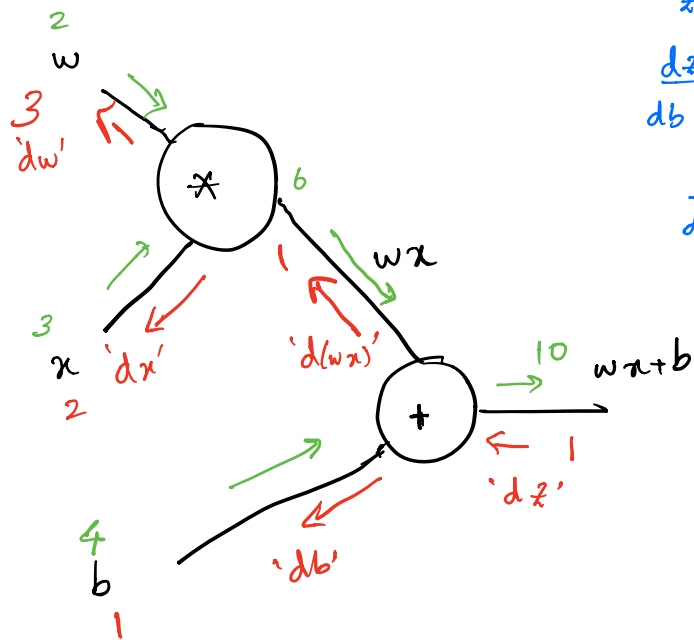
Add gate:



Multiply gate:



Simple graph:



Check:

$$z = wx + b$$

$$\frac{dz}{db} = 1$$

$$\frac{dz}{dx} = w = 3$$

$$\frac{dz}{dw} = x = 2$$