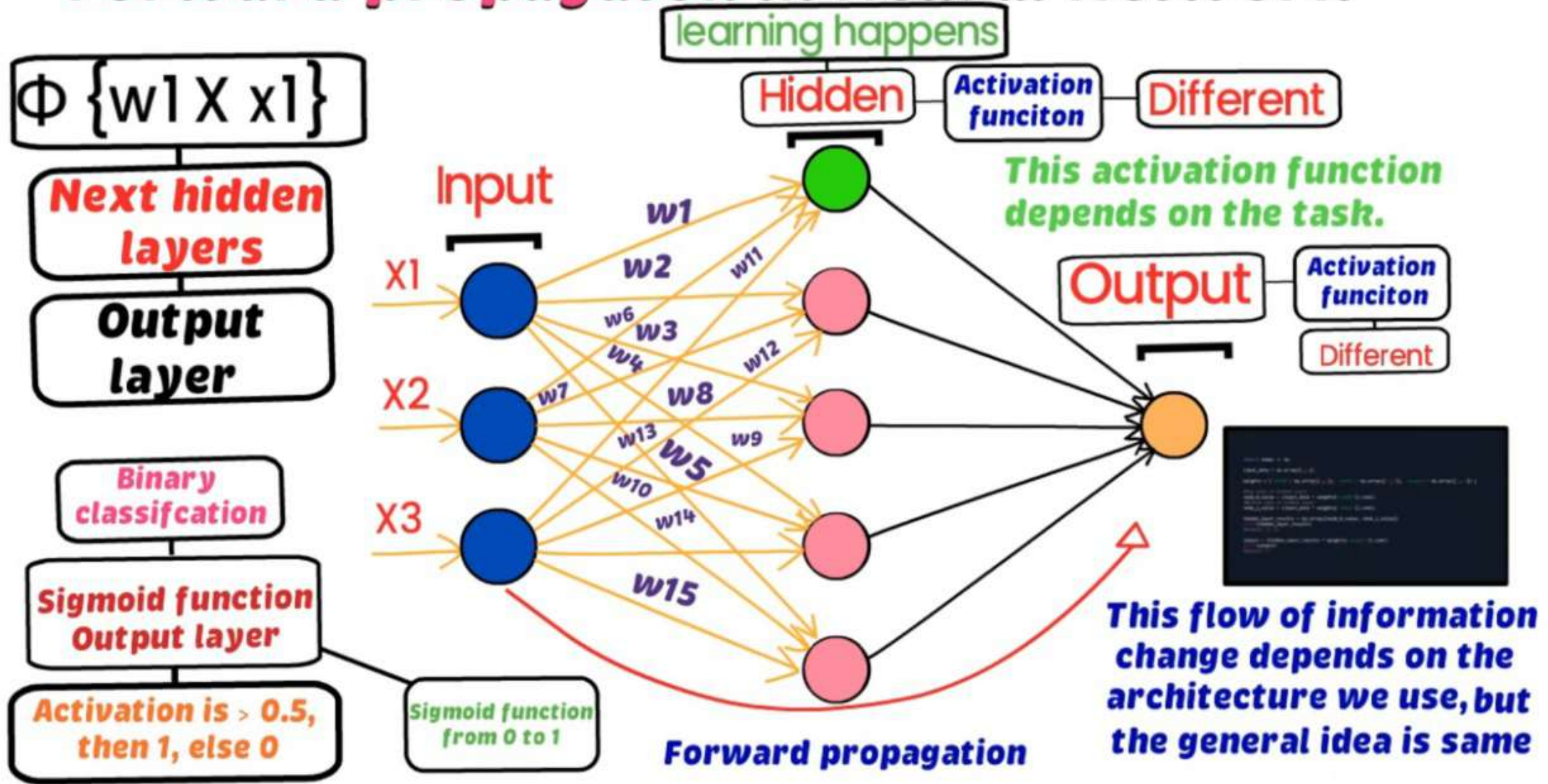
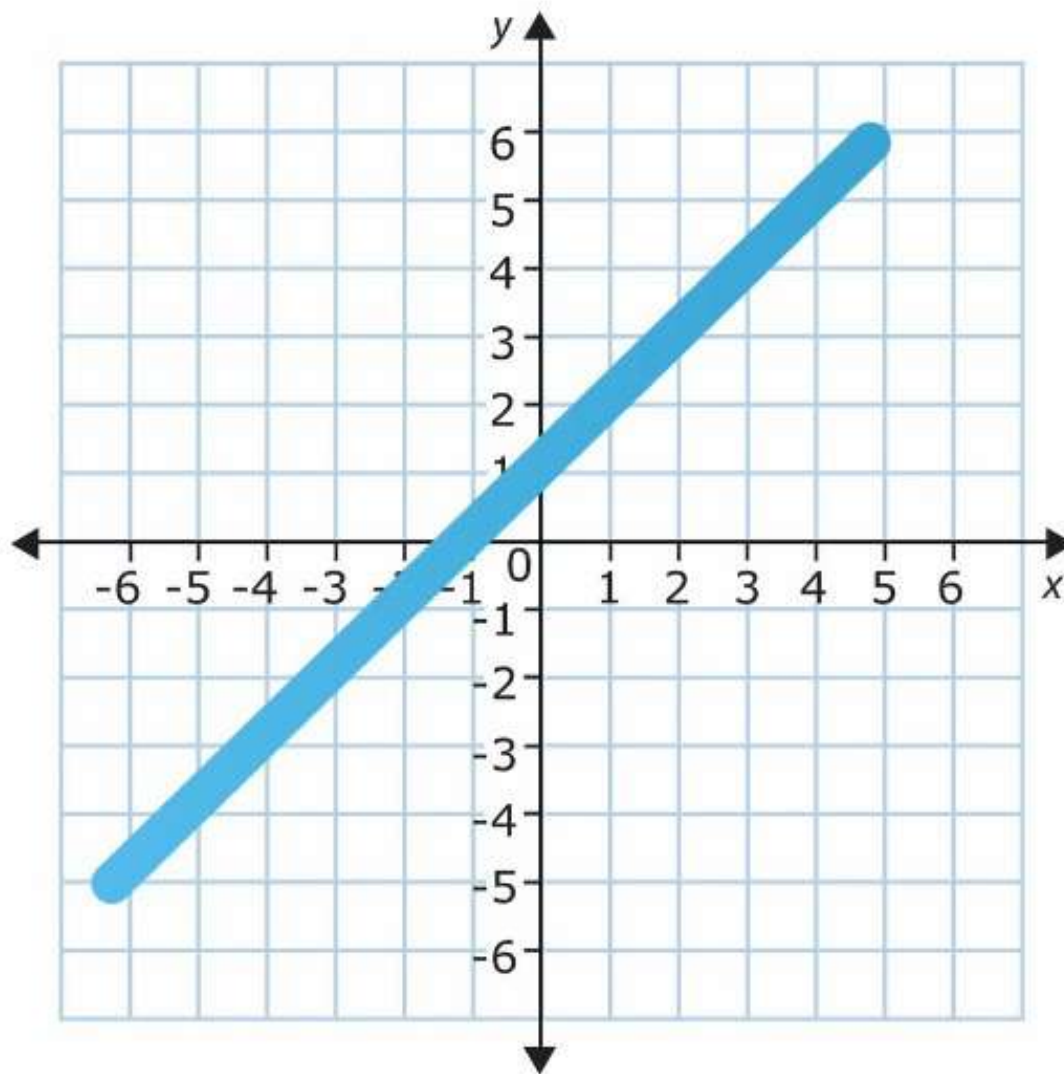


Forward propagation in Neural Network

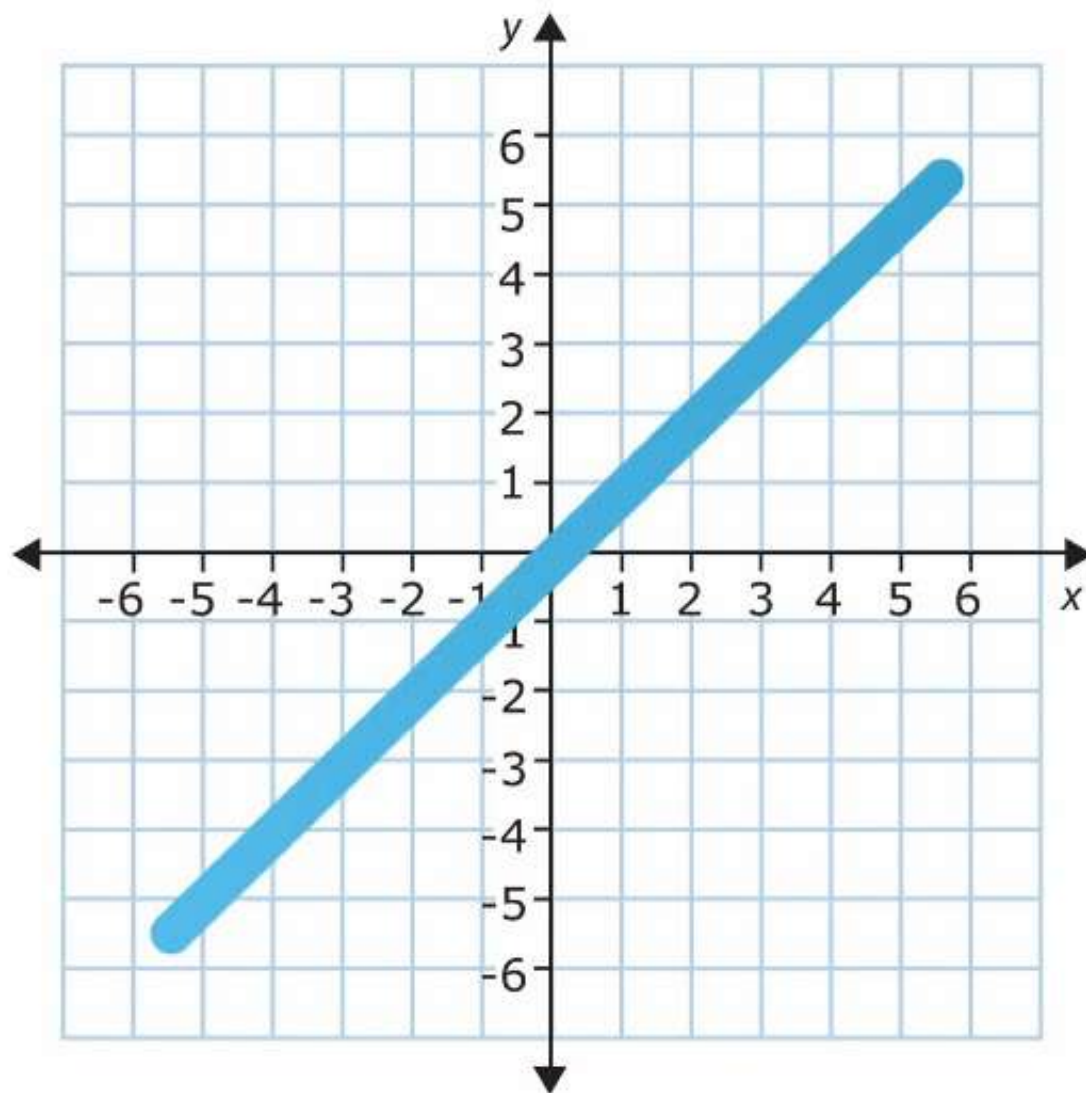




$$y = wx + b$$

output=weight.input+bias

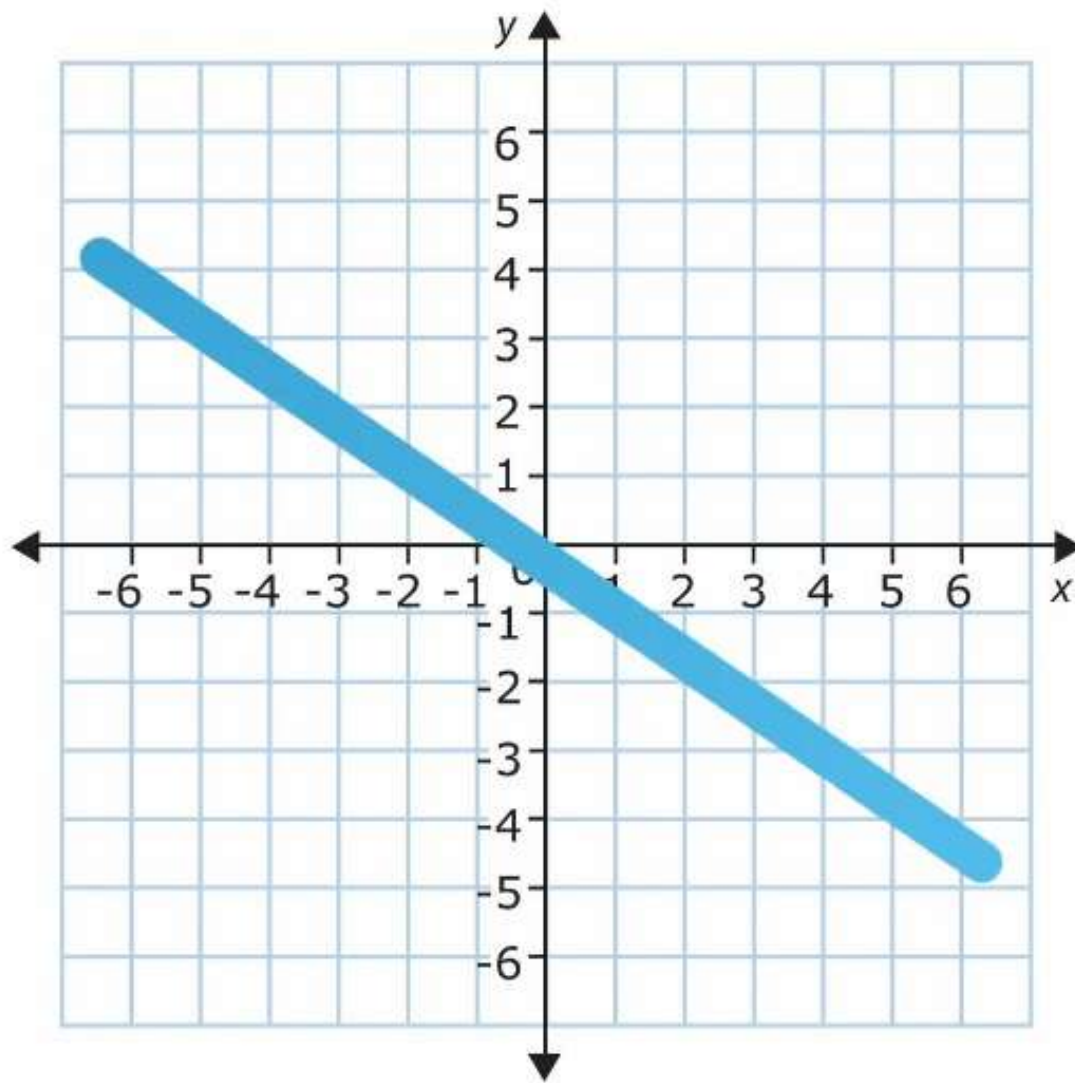
$$y = 1x + 1$$



$$y = wx + b$$

output=weight.input+bias

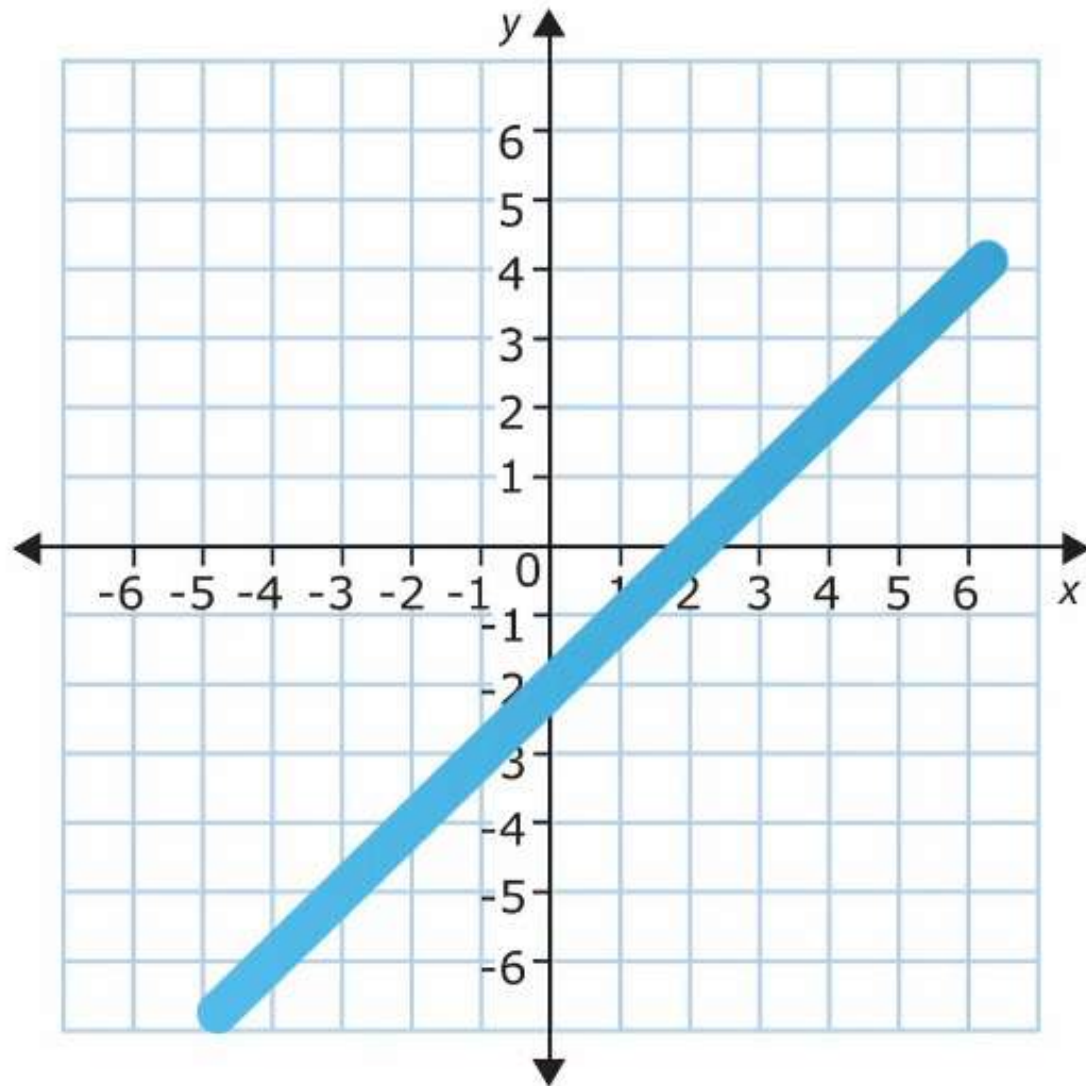
$$y = 1x + 0$$



$$y = wx + b$$

output=weight.input+bias

$$y = -0.5x + 0$$

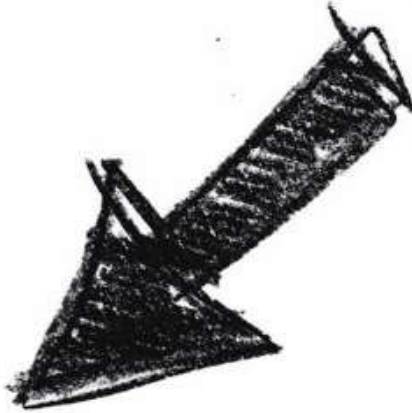


$$y = wx + b$$

output=weight.input+bias

$$y = 1x - 2$$

Loss Function



Error (Loss) = predicted - expected output

