



Calculate the output of the above neural network. Consider the following input values:

$$x_1 = (<SSID>/8964879)*23$$

$$x_2 = (<SSID>/8964879)*32$$

$$x_3 = (<SSID>/8964879)*56$$

$$x_4 = (<SSID>/8964879)*48$$

Use Relu activation function for all hidden layer neurons and sigmoid activation function for the output layer neurons.