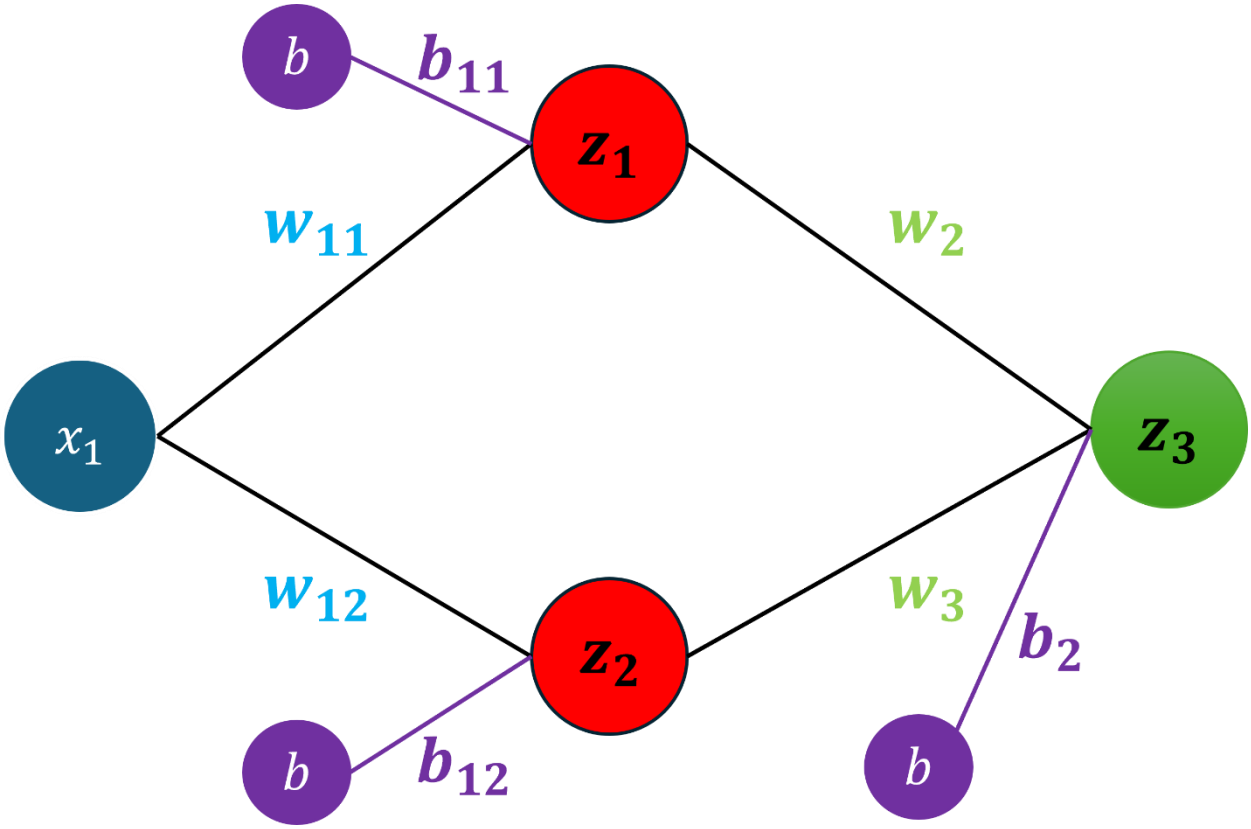
Exercise 1A



Given the inputs, weights and biases.

Input	Value
x_1	2

Weight	Value
w_{11}	1.70
w_{12}	12.6
w_2	-40.8
w_3	2.70

Bias	Value
b_{11}	-0.85
b_{12}	0.00
b_2	-16

1. Find the values for each variable below if all neurons in the hidden layer and output layer uses a **ReLU activation function**.

	Value
z_1	?
z_2	?
z_3	?
h_1	?
h_2	?
$\hat{p}$	?