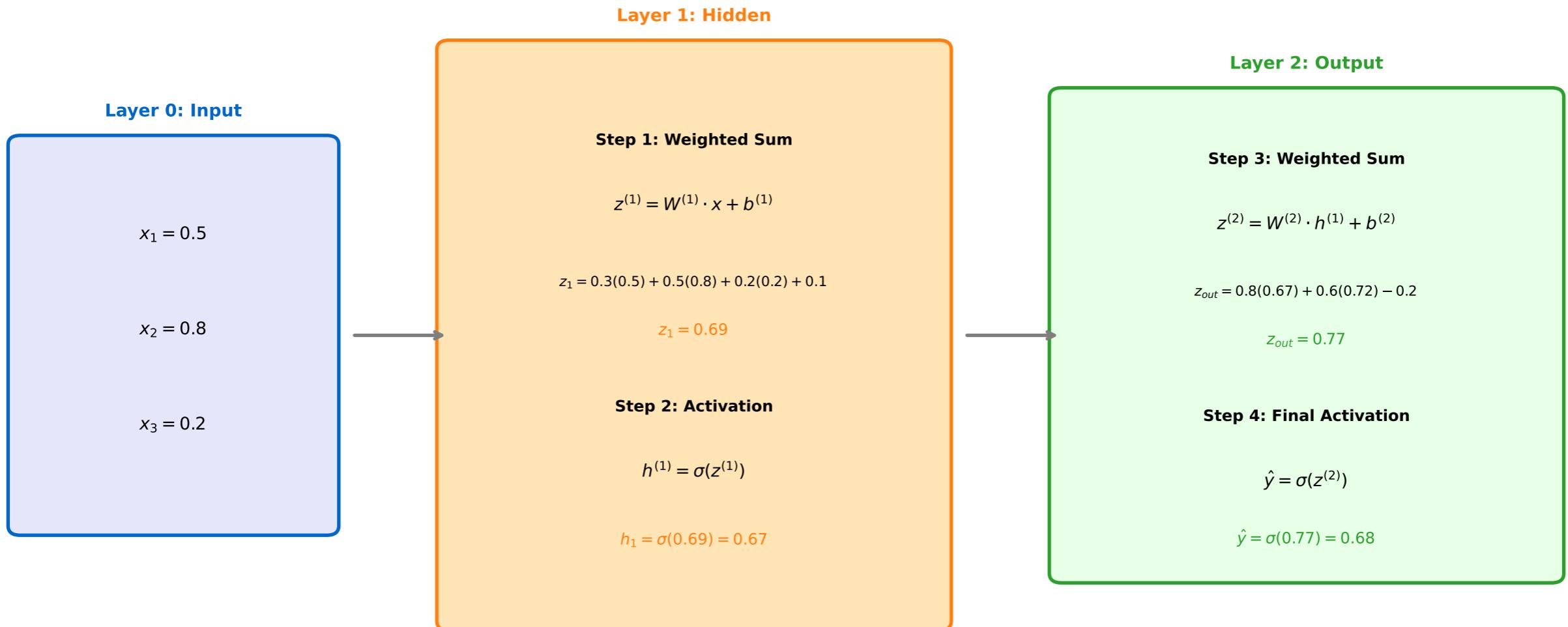


Forward Pass: Layer-by-Layer Computation



Forward Pass Summary:
Input → Linear Transform → Activation → Linear Transform → Activation → Output
Each layer:
$$h^{(l)} = \sigma(W^{(l)} \cdot h^{(l-1)} + b^{(l)})$$