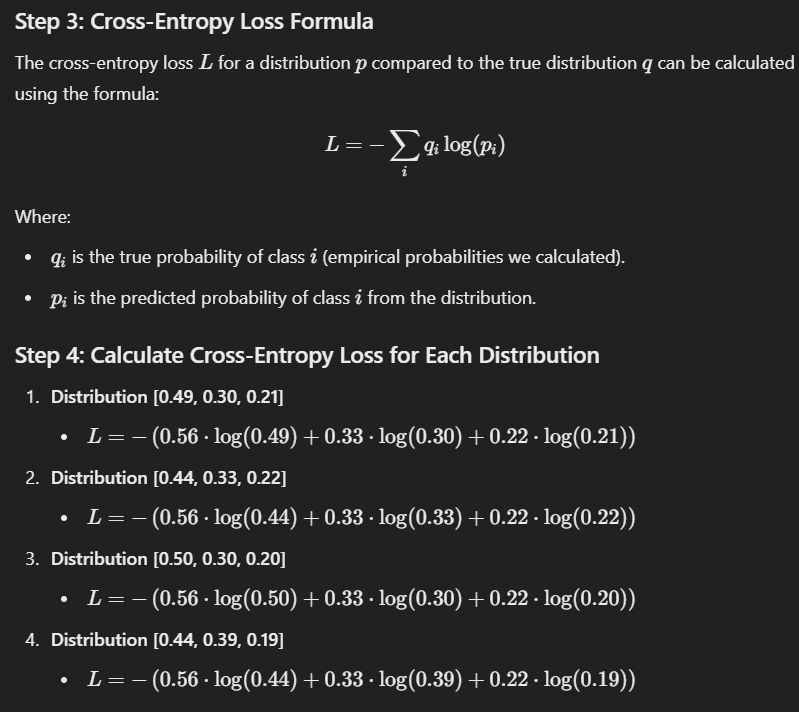
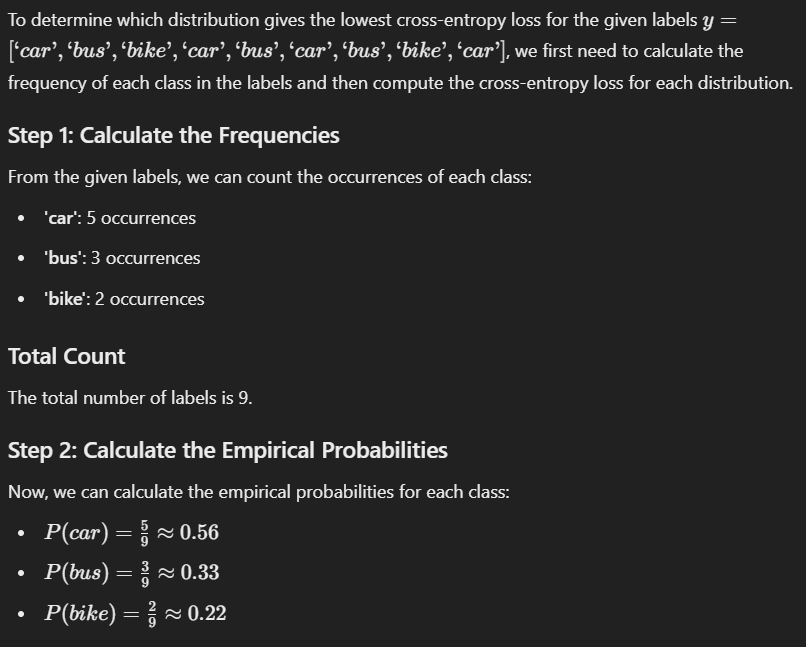
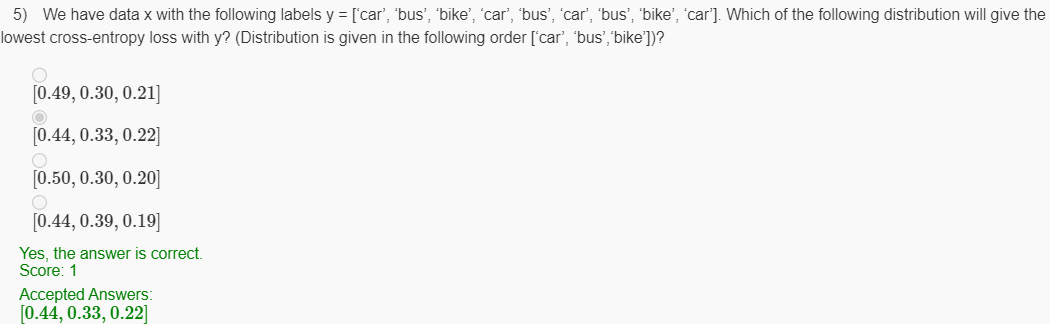
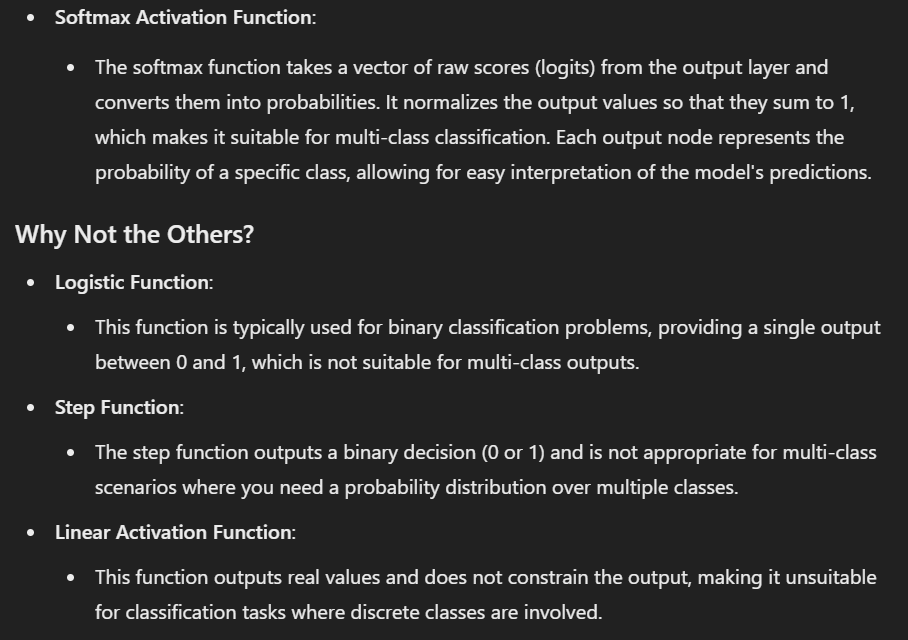
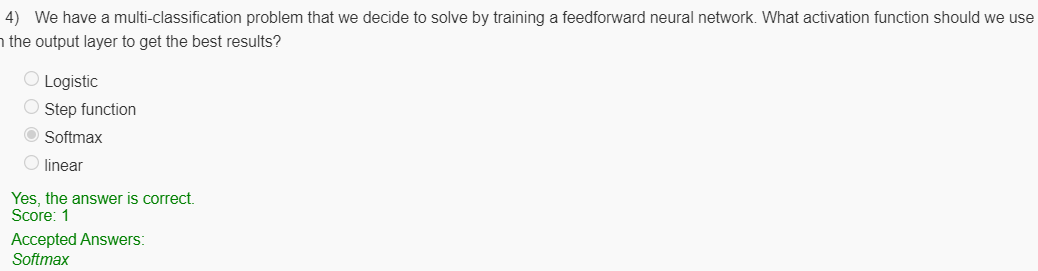
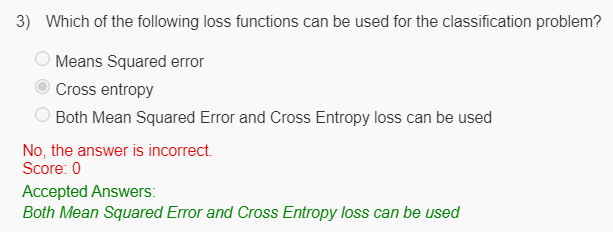
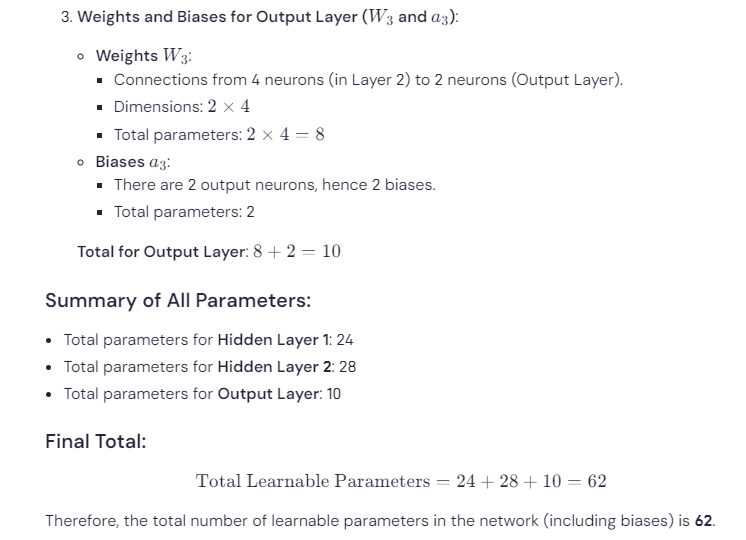
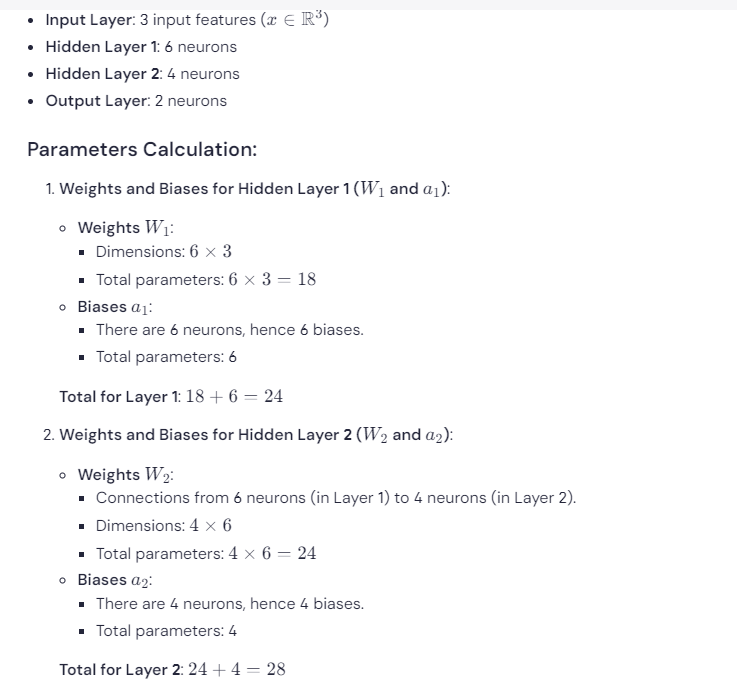
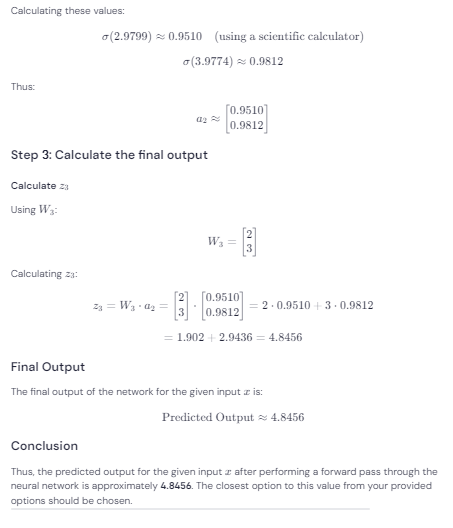
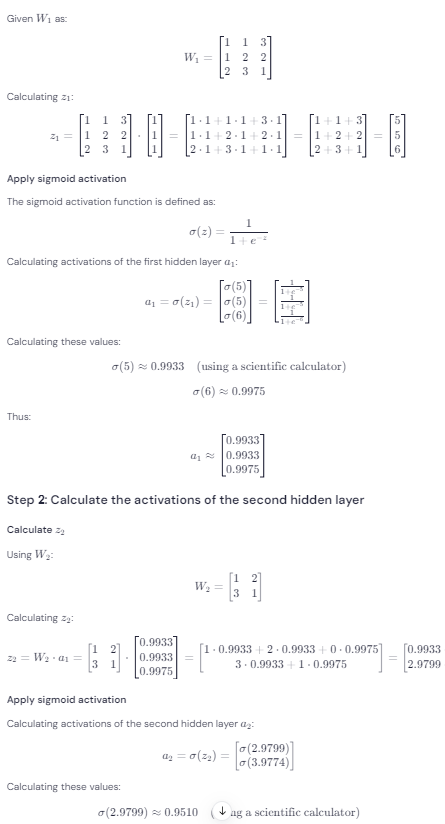
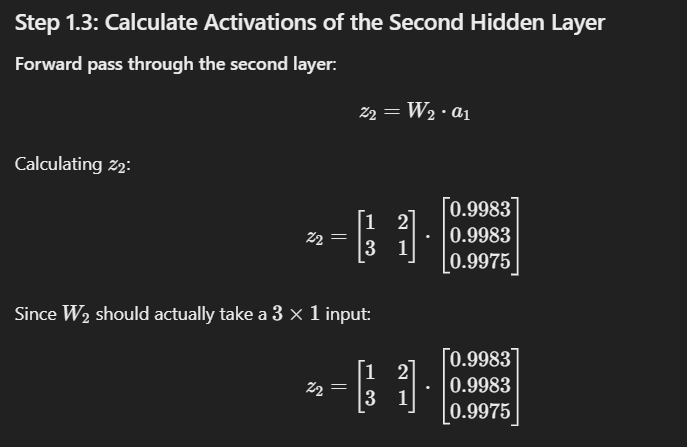
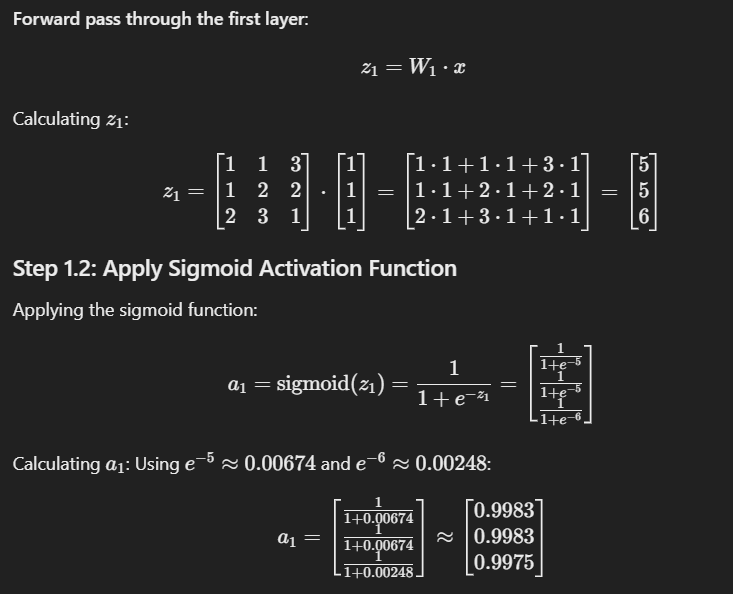
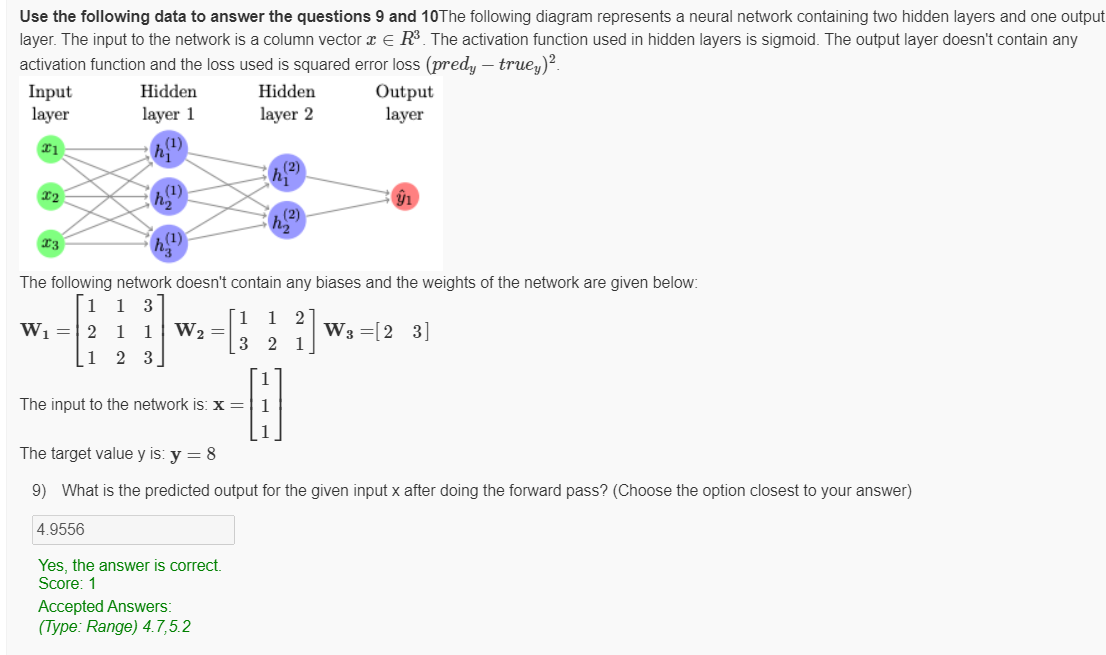
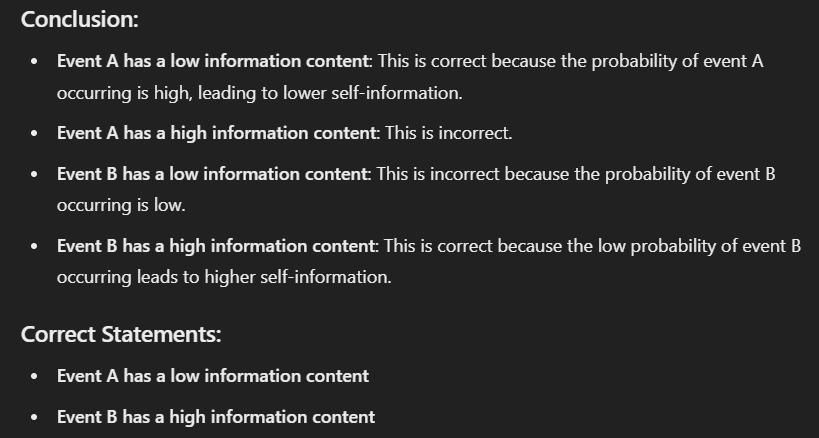
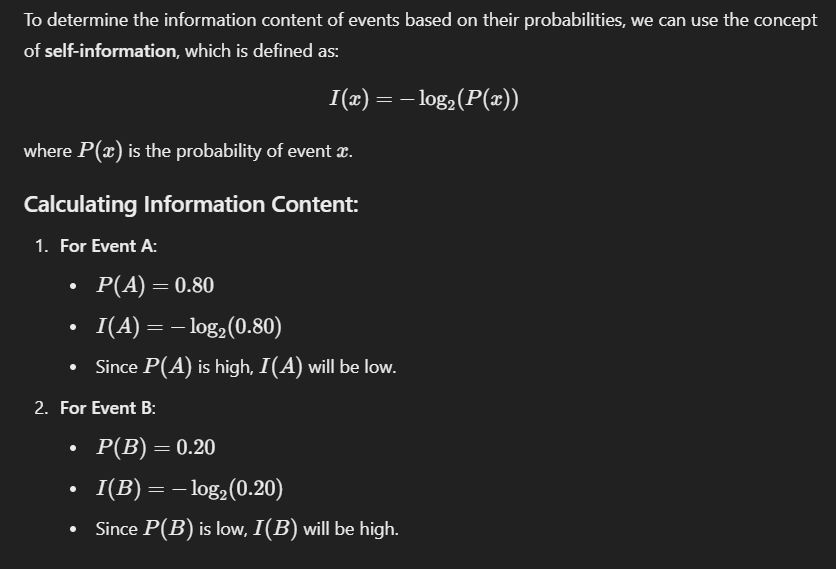
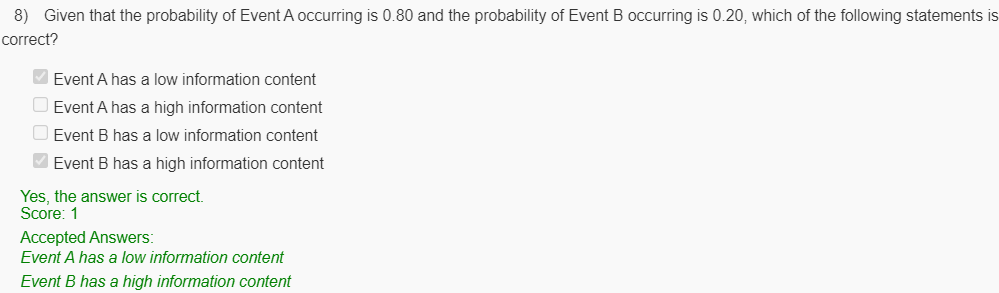
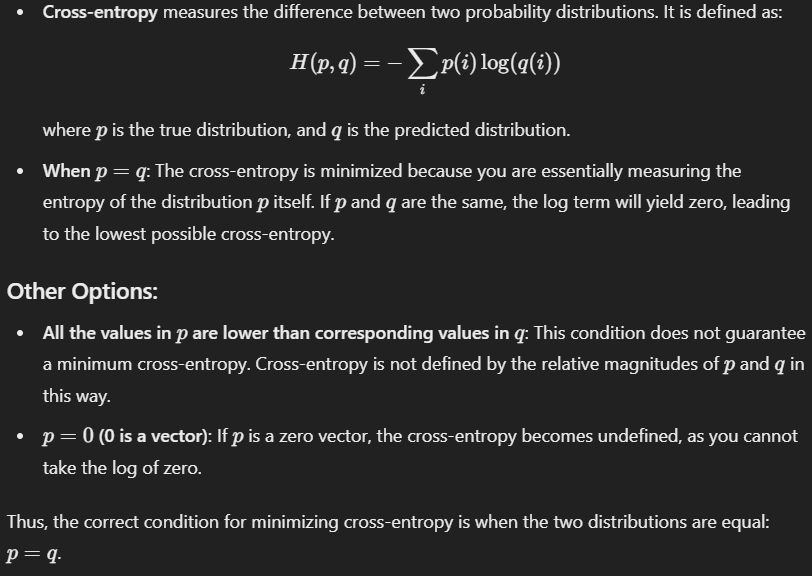
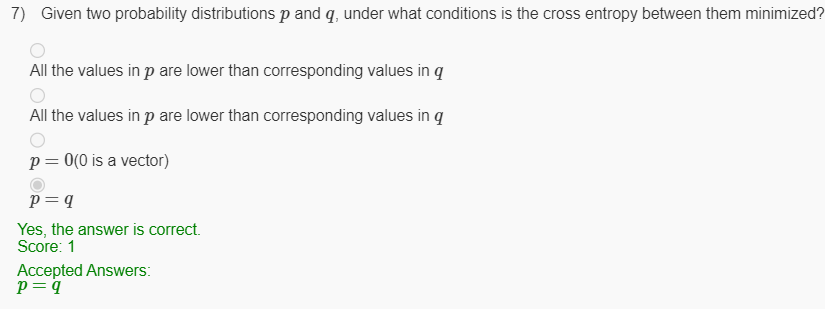
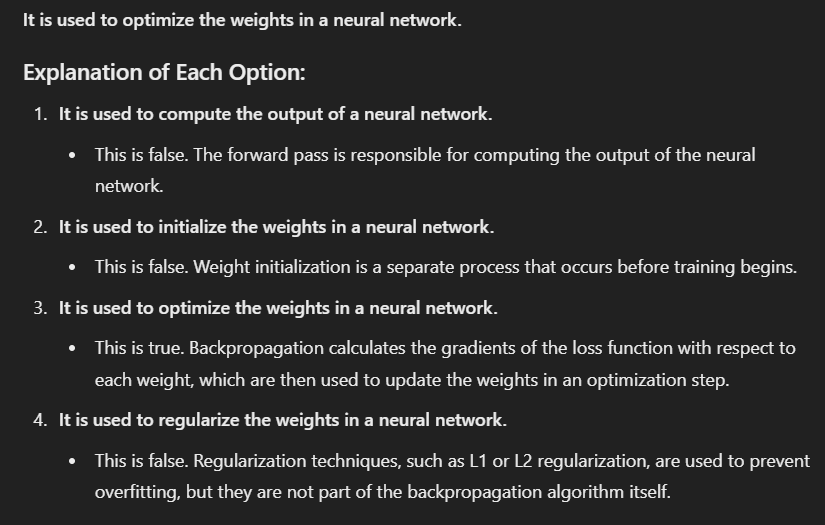
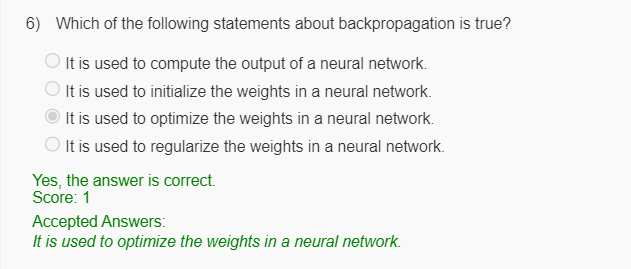
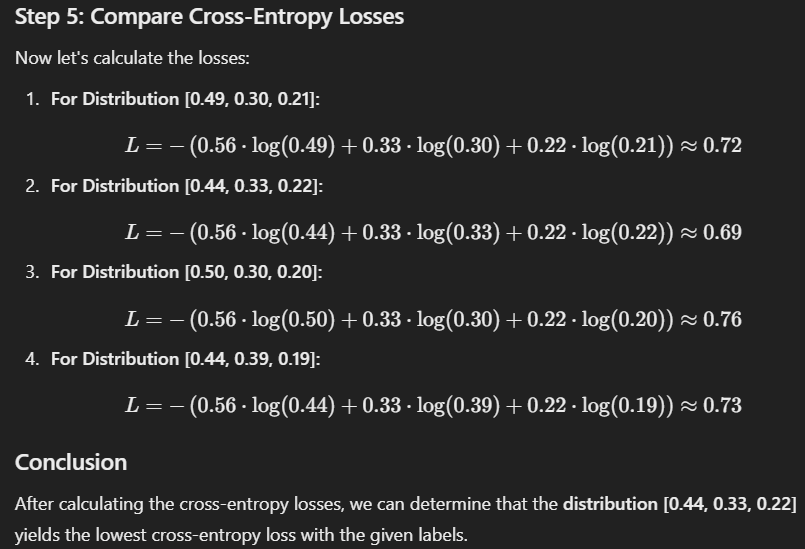
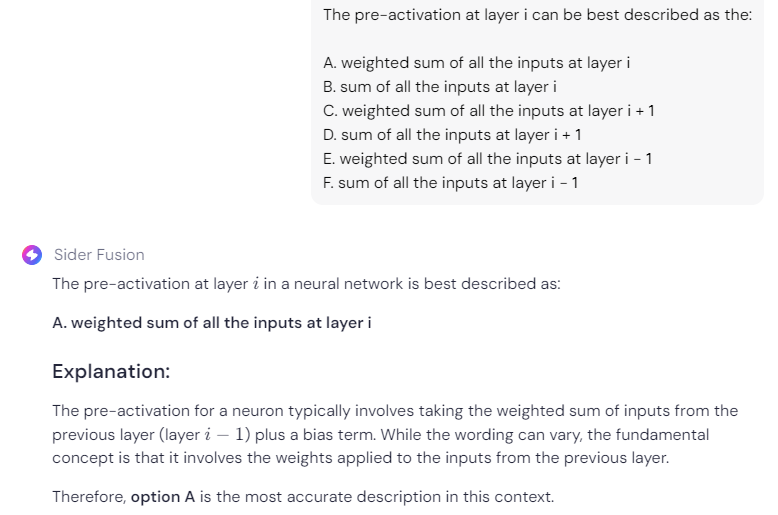
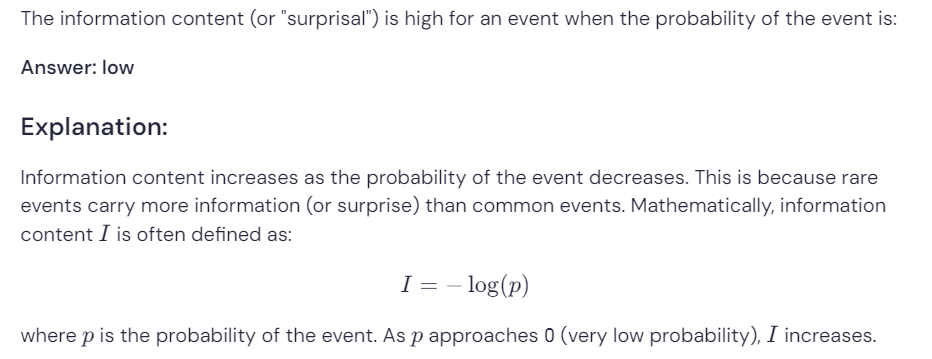
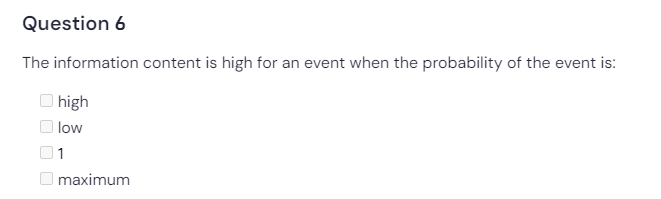
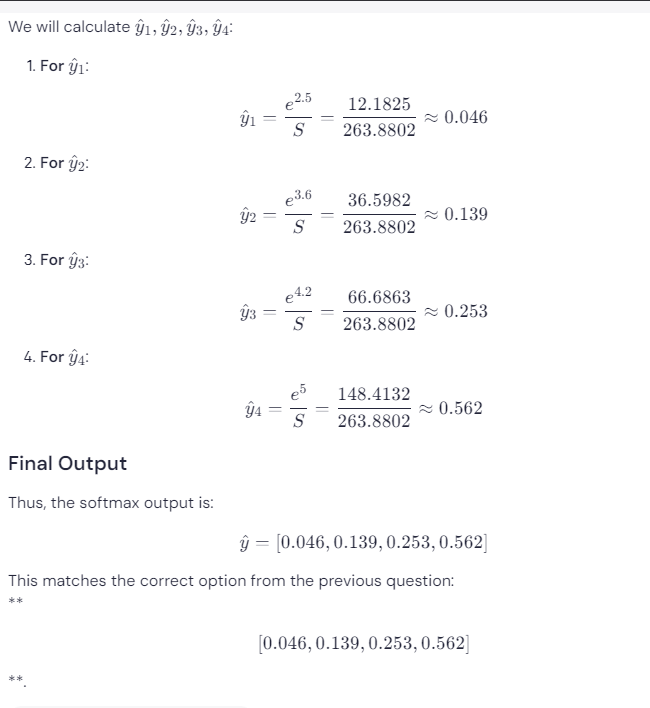
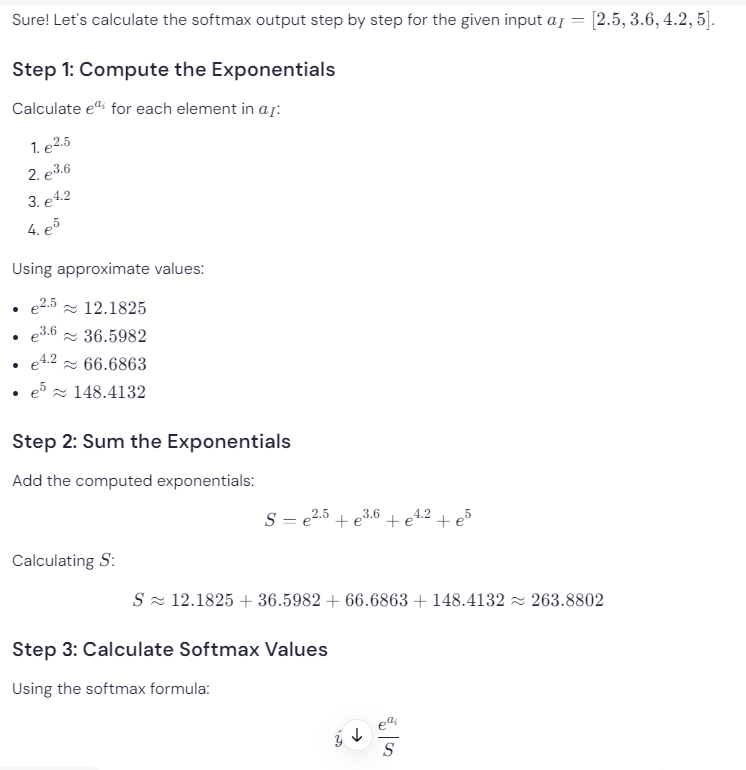
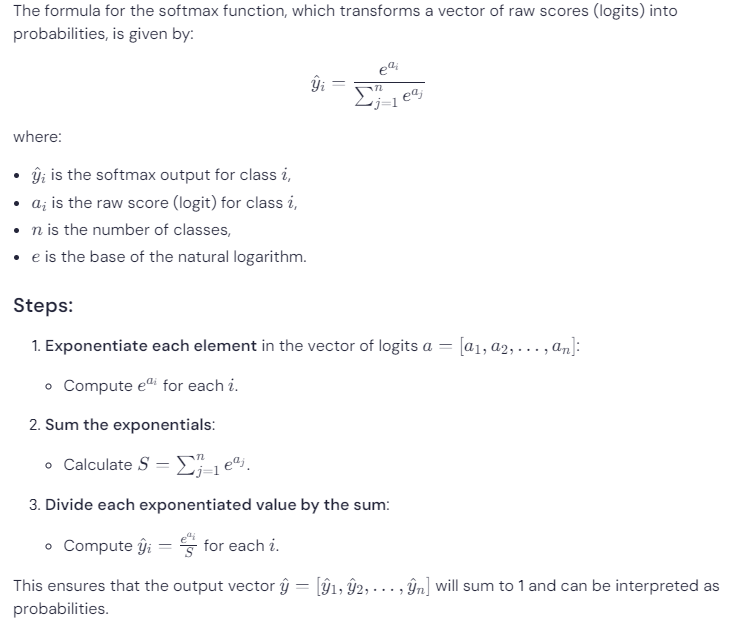
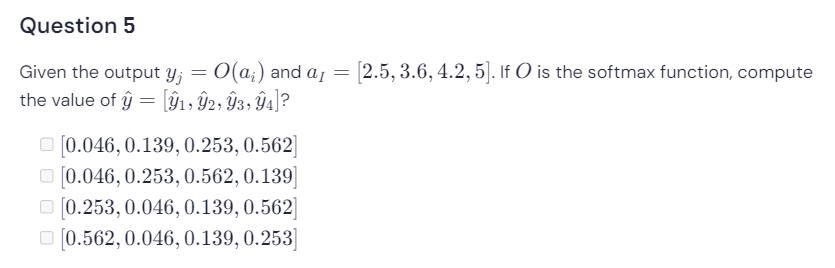
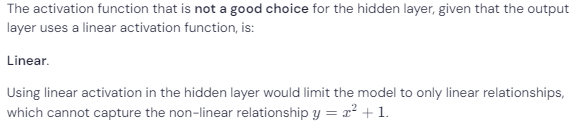
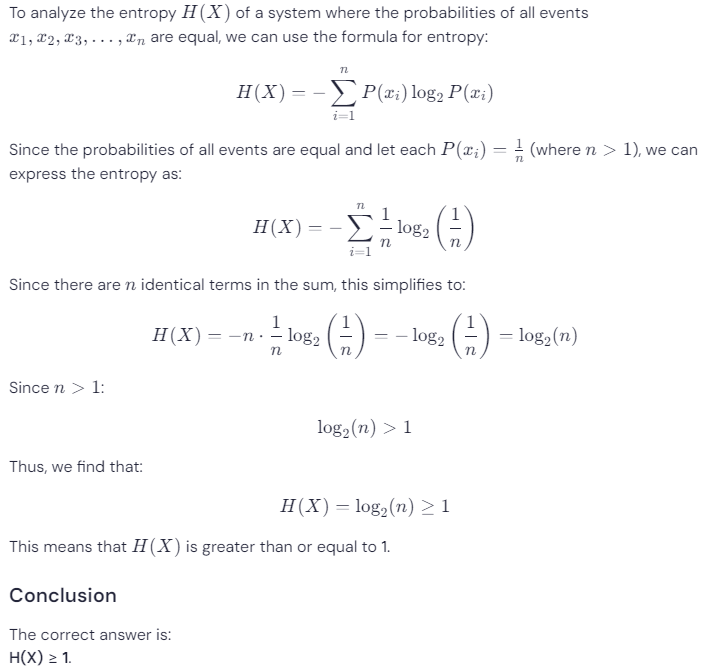
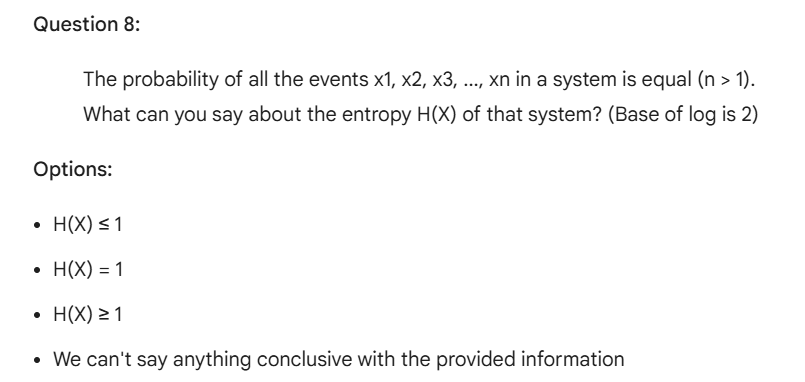


How many learnable parameters(including bias) are there in the network? 





Assume you have four inputs to a Feed Forward neural network, the first hidden layer also has four neurons, and there are three output classes. What is the dimension of the weight matrix W1*W*1​ between the input layer and the first hidden layer, given that there is only one hidden layer?

* R3×3R3×3
* R3×4R3×4
* R4×4R4×4
* R4×3R4×3

