Task 1: Show that: max (L (Mo (x+8),y)-L (Mo (x+8), ylonget)) (1) is equal to: max (Mg (xt8) y - Mg (x+8) glarget) with Mo (x) = pre Softmat logits and $C(x) = log(\sum_{j=1}^{n} exp(NN_{\theta}(x)_{j})) - NN_{\theta}(x)_{q}(3)$ we just insert (1) into (3) and ignore the a - Me (x+8) y - a - ME (++8) ytorget could we have a - a =) Mo &1 8) 4 - Mo (x16) ytorget