

Consider the expression: $f(x, y) = (x * y) + \max(\frac{x}{y}, y)$

Given the inputs $x = 12, y = 2$

Draw the computational graph and calculate the $\frac{\delta f(x,y)}{\delta x}$ and $\frac{\delta f(x,y)}{\delta y}$ and show all the numerical values of the forward and backward pass.

You **MUST SHOW** all the numerical values as they flow in the forward and backward path in the computational graph.