CSE-5368-001Neural Networks Spring 2024 Quiz 02

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

Given the inputs
$$x = 20$$
, $y = 16$

Draw the computational graph and calculate the
$$\frac{\delta f(x,y)}{\delta x}$$
 and $\frac{\delta f(x,y)}{\delta y}$

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