Step-17 + (ay) = x2+47+10

Calculating derivatives.

8 = 2x

8y = 24

8tep-21 Dustialising penameders.

y=-1

h=0.1

He = 1

epochs=2

Step-Jr 26 /2=1 = 2(1)= 2

3+ 1y= = 2(-1)=-2

Stepu DX = -1 30 = - (0.)x2 = -0.2.

Ay = -136 = - (0.1) + (-2) = 0.2

$$2 = \chi + \delta \chi$$

$$= (+(-0.2) = 0.8)$$

$$y = y + \delta y.$$

$$= -1 + (0.2) = -0.8$$
Step 6 ° 9ta = 9ta + (: 1 + 1 = 2 \in \text{ (pools goto (rept.)})}
$$\frac{\partial f}{\partial \chi} |_{\chi = 0.8} = 2(-0.8) = 1.6$$

$$\frac{\partial f}{\partial \chi} |_{\chi = 0.8} = 2(-0.8) = -1.6$$

$$\frac{\partial g}{\partial \chi} |_{\chi = 0.8} = -(0.1)(1.6) = -0.16$$

$$\frac{\partial g}{\partial \chi} |_{\chi = 0.8} = -(0.1)(1.6) = -0.16$$

$$\frac{\partial g}{\partial \chi} |_{\chi = 0.8} = -(0.1)(1.6) = -0.16$$

$$\frac{\partial g}{\partial \chi} |_{\chi = 0.8} = -0.64$$

$$\frac{g}{g} |_{\chi = 0.8} =$$