for
$$X=1$$
 $U=0.5$ $b=0.1$
 $y=W$ $\eta=0.01$
 $y=W$ $\eta=0.01$
 $y=(0.5\times1)+0.1=0.6$
gradient= $\frac{\partial L}{\partial w}=-(y-\hat{y})\pi$
(veight) $\frac{\partial L}{\partial w}=-(3-0.6)\times1$
 $=-2.4$
(gradient) $\frac{\partial L}{\partial b}=-2.4$

for
$$x=3$$
 $g=(0.6 \times 3) + 0.162 = 1.962$

gradient = $-(7-1.962) \times 3 = -15.114$

veight

gradient = $-(7-1.962) = -5.038$

bias

updated = $0.600 - 0.01(-15.114)$

weight = $0.162 - 0.01(-5.038)$

bias = 0.212

