(4?) and one output (4:) and number of samples a Develop a simple linear regression model using RMS prop optimizer

Do manual calculations for 2 iterations with 1st 2 samples

Step1:
$$= [n,y], \eta=0.1, \text{ epoches}=2, m=1, c=-1,$$

 $8=0.9, Em=Ec=0, \Sigma=10^{-9}$

Steph :- itu=1

$$34 - (3.4 - (1)(0.2) + 1)(0.2) = -0.84$$

$$g(- - (3.4 - (1)(0.2) + 1) = -4.2$$

Skeps:
$$(0.9)(0) + (1-0.9)(-0.84)^{2} = 0.07$$
 $E_{c} = (0.9)(0) + (1-0.9)(-0.84)^{2} = 1.764$

Skeps:

$$DM = \frac{-0.1}{\sqrt{1.764 + 10.3}} \times -0.34 = 0.31$$

Skeps: $M = \frac{-0.1}{\sqrt{1.764 + 10.3}} \times -4.2 = 0.31$

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Skeps: $M = \frac{-0.1}{\sqrt{1.764 + 10.3}} \times -0.69$

Skeps: $M = \frac{-0.1}{\sqrt{1.764 + 10.3$

$$\Delta m = \frac{-0.1}{\sqrt{0.28 + 10^{-8}}} \times -1.5 = 0.28$$

$$\Delta C = \frac{-0.1}{\sqrt{3.1 + 10^{-8}}} + -3.9 = 0.22$$

Skep 6: -
$$\Delta m = \frac{-0.1}{\sqrt{0.41 \times 10^{3}}}$$
 $\Delta c = \frac{-0.1}{\sqrt{4.89 \times 10^{3}}}$
 $\Delta c = \frac{-0.14}{\sqrt{4.89 \times 10^{3}}}$
 $\Delta c = \frac{-0.1$