price -	saft living
221900	1180
538000	2570
180000	770
604000	1960

sampleset/Batch-1

gampleset2/Batch-2

price(y)	89 ft living(x)	price (y)	safeliving(x)
2,21900		(80000 60400)	770
538000	2580	60400)	1960
,			

8tep-1
$$N=0.1$$
, epochs=1, $M=1 \text{ ec}=-1$, $N=2$
8tep-2 Set iteration=1
Set batch=1
8tep-3 Set batch=1
8tep-4 $\frac{\partial E}{\partial m} = -(0.5)[(221900-1*1180+1]*1180+(538000-1*12570]$

$$\frac{3E}{3C} = -(0.5) \left[(221900 - 141180 + 1) + (538000 - 142570 + 1) \right]$$

$$= -(0.5) (3+56152)$$

$$= -378076$$

were m = 81825423.5 - 1.55266044 $m = -1.55265229e^{13}$ $c = 37866.6 - 8.33399489e^{7}$ $c = -8.333395708e^{7}$