Accignment - 5
steration -1
Bample 2 4
2 74.3 S77 3 88.7 S70.9
3 88.7 50.1
step 1 = n=0.01, îtex=1, c=-1, m=1, epochs=2
Step 2: 2 = -1/((577.8-1×(75.1)-(-1))*75.1)
(-0) × 74.0)
=-1 (37,827.87+37,424.91+42859.84)
06 2 -0 -0 - 1 2 1
25 -1 [/4 -ma, -c) + (yaz -1) - (vas
JC = 2 [2] [2] = -1 [503.7 + 483.2]
27400
Am = -m DE = -(0.0)(-510303
2 5403.
Ac = -70 = -(0.1) (-748.3) = 74.53
m=145905.631 = 5906.63/
c = -1 +74.83 = 73.83

Iteration . 2 The string of the second 7=0.1, m=5906.631, C=73.53 dE = -1 [(577.8 - (5906-631) (75-1) -73-53) ×75.1) + ((577-(5906.631)(74.3)-73.53)×74.3) + ((570.9-(5906.631)(88.7)-73.53) × 88.7) = -1 [-112273085.855] = 56136542.428 3E = -1 [(577.8-(5906.63) (75.1) - 73.53) + (577- (5906-631) (74.3) -73.53) + (570.9 - (5906-630 (88.7) -73.53) DE = -1 [-1404863.731] = 702431.865

 $\Delta m = -(0.0)(56136547.928) = -5613654.293$ $\Delta c = -(0.0)(702481.865) = -70243.187$ m = 5906.631 + (-5613654.293) = -5607747.662 c = 73.53 = 70243.187 = -70169.657