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Output 1 : `linear_regression sample_data1.txt 1 0`
[bct8665@omega linear_regression]$ ./linear_regression sample_data1.txt 1 0
w0=0.8171
w1=-1.6794
w2=0.0000

Output 2 : `linear_regression sample_data1.txt 2 0`
[bct8665@omega linear_regression]$ ./linear_regression sample_data1.txt 2 0
w0=0.0991
w1=4.0050
w2=-7.1055

Output 3 : `linear_regression sample_data1.txt 2 0.001`
[bct8665@omega linear_regression]$ ./linear_regression sample_data1.txt 2 0.001
w0=0.1187
w1=3.8569
w2=-6.9243

Output 4 : `linear_regression sample_data1.txt 2 1`
[bct8665@omega linear_regression]$ ./linear_regression sample_data1.txt 2 1
w0=0.4848
w1=-0.4809
w2=-0.7826