

HW3 — python3 logisticRegression.py — 127x33

```
Average cross-entropy error for training data: [[-0.69322899 -0.69324529 -0.69323517 ... -0.69305898 -0.69325104
-0.69324098]
[-0.70626752 -0.70937384 -0.70742645 ... -0.6836559 -0.7105079
-0.70853666]
[-1.9454793 -2.30717482 -2.08165776 ... -2.56840209 -2.43639884
-2.21076811]
...
[-2.32534568 -2.77184233 -2.49394527 ... -3.68843952 -2.93049521
-2.65321942]
[-0.69319805 -0.69320818 -0.69320189 ... -0.69309229 -0.69321175
-0.6932055 ]
[-0.69314559 -0.69314528 -0.69314547 ... -0.69314892 -0.69314517
-0.69314536]]

Average cross-entropy error for testing data: [[-0.69393976 -0.69409871 -0.694 ... -0.69230266 -0.69415484
-0.69405665]
[-0.69671895 -0.69771584 -0.69708591 ... -0.69199042 -0.69808984
-0.69744307]
[-0.70309952 -0.70559429 -0.70402576 ... -0.68725769 -0.70651424
-0.7049182 ]
...
[-0.69307645 -0.6930624 -0.69307112 ... -0.69322385 -0.69305745
-0.69306611]
[-0.69332211 -0.69335701 -0.69333534 ... -0.69295912 -0.69336933
-0.69334778]
[-0.69320259 -0.69321362 -0.69320677 ... -0.69308739 -0.69321751
-0.6932107 ]]

Finished First Task.
```