LOGISTIC REGRESSION

The purpose of this workshop is to train an agent to sort out some data based in a dataset, and I've use some metrics and a confusion matrix to know if it gives a good model or not, the results can be seen in the following image:

```
Error:   0.015704816753485375
##########################################
##########################################
          CONFUSION MATRIX
          Negative       Positive
Negative    24              0
Positive    0              16
##########################################
##########################################
Precision:  1.0
Recall:  1.0
f_score:  1.0
```

The alpha value was: 0.0009

Iterations: 1000