#TODO and sample results

TODO-0:

Use Time Module to compute program runtime

Graphical user interface, text

Description automatically generated

TODO-1:

Use command line arguments to get user inputs

Text

Description automatically generated

TODO-2:

Use the pet images filenames to create labels

Store the pet image labels in a data structure (e.g. dictionary)

A picture containing text

Description automatically generated

TODO-3:

Use the *Classifier* function to classify the images and create the classifier labels

Compare Classifier Labels to Pet Image Labels

Store Pet Labels, Classifier Labels, and their comparison in a complex data structure (e.g. dictionary of lists)

Graphical user interface, text

Description automatically generated

TODO-4:

Classify all Labels as "Dogs" or "Not Dogs" using dognames.txt file

Store new classifications in the complex data structure (e.g. dictionary of lists)

Background pattern

Description automatically generated

TODO-5:

Use Labels and their classifications to determine how well the algorithm worked on classifying images

Text

Description automatically generated

TODO-6:

Print the Results

Graphical user interface, text

Description automatically generated