**OUTPUT from restnet\_uploaded-images.txt**

Argument 1: uploaded\_images/

Command Line Arguments:

dir = uploaded\_images/

arch = resnet

dogfile = dognames.txt

Pet Image Label Dictionary has 4 key-value pairs.

Below are 4 of them:

1 key: Eiffel\_Tower\_01.jpg label: EiffelTower

2 key: Bald\_Eagle\_01.jpg label: BaldEagle

3 key: Dog\_01.jpg label: Dog

4 key: Dog\_02.jpg label: Dog

MATCH:

NOT A MATCH:

Eiffel\_Tower\_01.jpg:

Real: EiffelTower Classifier: modem

Bald\_Eagle\_01.jpg:

Real: BaldEagle Classifier: kite

Dog\_01.jpg:

Real: Dog Classifier: maltese dog, maltese terrier, maltese

Dog\_02.jpg:

Real: Dog Classifier: maltese dog, maltese terrier, maltese

# Total Images 4 # Matches: 0 # NOT Matches: 4

MATCH:

NOT A MATCH:

Eiffel\_Tower\_01.jpg:

Real: EiffelTower Classifier: modem

PetLabelDog: 0 ClassLabelDog: 0

Bald\_Eagle\_01.jpg:

Real: BaldEagle Classifier: kite

PetLabelDog: 0 ClassLabelDog: 0

Dog\_01.jpg:

Real: Dog Classifier: maltese dog, maltese terrier, maltese

PetLabelDog: 0 ClassLabelDog: 1

Dog\_02.jpg:

Real: Dog Classifier: maltese dog, maltese terrier, maltese

PetLabelDog: 0 ClassLabelDog: 1

# Total Images 4 # Matches: 0 # NOT Matches: 4

\*\* Statistics from calculates\_results\_stats() function:

N Images: 4 N Dog Images: 0 N NotDog Images: 4

Pct Corr dog: 0.0 Pct Corr NOTdog: 50.0 Pct Corr Breed: 0.0

\*\* Check Statistics - calculated from this function as a check:

N Images: 4 N Dog Images: 0 N NotDog Images: 4

Pct Corr dog: 0.0 Pct Corr NOTdog: 50.0 Pct Corr Breed: 0.0

\*\*\* Results Summary for CNN Model Architecture RESNET \*\*\*

N Images : 4

N Dog Images : 0

N Not-Dog Images : 4

pct\_match: 0.0

pct\_correct\_dogs: 0.0

pct\_correct\_breed: 0.0

pct\_correct\_notdogs: 50.0

INCORRECT Dog/NOT Dog Assignments:

Real: Dog Classifier: maltese dog, maltese terrier, maltese

Real: Dog Classifier: maltese dog, maltese terrier, maltese

\*\* Total Elapsed Runtime: 0:0:1