

SRI RAMACHANDRA ENGINEERING AND TECHNOLOGY

Title of the project:

Animals Classifier

Team Members:

Nithyashree R (E0119038)

Vidarshana G (E0119067)

Sajeth S A (E0119027)

Problem Statement:

- To implement CO1: Performance enchancement Ensemble techniques
- To implement CO2: Tree Based Learning Methods
- To implement CO3: Dimensionality Reduction
- To implement CO4: Artificial Neural Network
- To implement CO5: Case Study on Model Selection

Data Description:

The "Animals" dataset is a simple example dataset I put together to demonstrate how to train image classifiers using simple machine learning techniques as well as advanced deep learning algorithms.

Images inside the Animals dataset belong to three distinct classes: dogs, cats, and pandas as you can see in Figure 1, with 1,000 example images per class. The dog and cat images were sampled from the Kaggle Dogs vs. Cats challenge, while the panda images were sampled from the ImageNet dataset. But the whole dataset can be sourced from kaggle https://www.kaggle.com/ashishsaxena2209/animal-image-datasetdog-cat-and-panda

Software Requirements and Platforms used:

Python3 - for developing the model and implementation

Google Colab - Environment used to execute the Python code.

```
In [ ]:
```

```
from google.colab import drive
drive.mount('/content/drive')
```

Mounted at /content/drive

```
In [ ]:
```

```
cd '/content/drive/MyDrive/CSE - 340/animals'
```

Importing the necessary libraries and packages

```
In [ ]:
import tensorflow as tf
from tensorflow.keras.preprocessing.image import ImageDataGenerator
from tensorflow.keras.optimizers import SGD
import numpy as np
from keras.models import load model
from sklearn.neighbors import KNeighborsClassifier
from sklearn.preprocessing import LabelEncoder
from sklearn.model selection import train test split
from sklearn.metrics import classification report
from imutils import paths
import argparse
from simplepreprocessor import SimplePreprocessor
from simpledatasetloader import SimpleDatasetLoader
import pickle
import os
import matplotlib.pyplot as plt
from sklearn.metrics import accuracy score
```

Function to get all image files in a list

```
In [ ]:
```

```
adef getListOfFiles(dirName):
    listOfFile = os.listdir(dirName)
    allFiles = list()
    for entry in listOfFile:
        fullPath = os.path.join(dirName, entry)
        if os.path.isdir(fullPath):
            allFiles = allFiles + getListOfFiles(fullPath)
        else:
            allFiles.append(fullPath)

return allFiles

imagePaths = getListOfFiles("/content/drive/MyDrive/CSE - 340/animals/data") ## Folder st
ructure: datasets --> sub-folders with labels name
print(imagePaths)
```

['/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00045.jpg', '/content/drive/MyD rive/CSE - 340/animals/data/dogs/dogs 00189.jpg', '/content/drive/MyDrive/CSE - 340/anima ls/data/dogs/dogs 00417.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00 437.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00705.jpg', '/content/ drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00725.jpg', '/content/drive/MyDrive/CSE -340/animals/data/dogs/dogs 00383.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dog s/dogs 00591.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00545.jpg', ' /content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00316.jpg', '/content/drive/MyDri ve/CSE - 340/animals/data/dogs/dogs_00363.jpg', '/content/drive/MyDrive/CSE - 340/animals /data/dogs/dogs_00361.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_0074 1.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00419.jpg', '/content/dr ive/MyDrive/CSE - 340/animals/data/dogs/dogs 00385.jpg', '/content/drive/MyDrive/CSE - 34 0/animals/data/dogs/dogs_00046.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/ dogs 00768.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00285.jpg', '/c ontent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00133.jpg', '/content/drive/MyDrive /CSE - 340/animals/data/dogs/dogs 00710.jpg', '/content/drive/MyDrive/CSE - 340/animals/d ata/dogs/dogs 00700.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00773. jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00321.jpg', '/content/driv e/MyDrive/CSE - 340/animals/data/dogs/dogs 00281.jpg', '/content/drive/MyDrive/CSE - 340/ animals/data/dogs/dogs 00548.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/do gs 00393.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00161.jpg', '/con tent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00465.jpg', '/content/drive/MyDrive/C SE - 340/animals/data/dogs/dogs 00126.jpg', '/content/drive/MyDrive/CSE - 340/animals/dat a/dogs/dogs 00247.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00528.jp g', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00758.jpg', '/content/drive/ MyDrive/CSE - 340/animals/data/dogs/dogs_00218.jpg', '/content/drive/MyDrive/CSE - 340/an imals/data/dogs/dogs_00648.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00230.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00067.jpg', '/conte

```
nt/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00006.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs_00618.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00777.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00608.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00544.jpg', '/content/drive/MyDr
s/data/dogs/dogs 00301.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 005
63.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00411.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs 00714.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs 00588.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00392.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00423.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00023.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00522.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs 00535.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00675
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00070.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs_00331.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00473.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00642.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00454.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00536.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00687.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00391.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00747.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00727.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00598.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00757.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00239.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00509.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00738.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00418.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs_00568.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00204.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00428.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00631.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00780.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00453.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00222.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00479.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00372.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00662.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00634.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00592.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs_00257.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs 00250.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 005
78.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00560.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs_00172.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs 00431.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00679.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00332.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00493.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs_00336.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs_00603.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00628
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00667.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00005.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00661.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs_00264.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00173.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00043.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00518.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00158.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00523.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00354.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs_00494.jpg', '/content/drive/MyDrive/CSE - 340/a
s 00441.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00534.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00676.jpg', '/content/drive/MyDrive/CS
{\tt E - 340/animals/data/dogs/dogs\_00688.jpg', '/content/drive/MyDrive/CSE - 340/animals/data} \\
/dogs/dogs_00007.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00298.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00078.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs_00356.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00323.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00433.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00253.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00025.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00214.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00718.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00241.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00330.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs 00746.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs 00460.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 004
49.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00112.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs_00602.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs_00517.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00205.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00538.jpg', '/
```

```
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00684.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs_00138.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs 00664.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00457
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00213.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00097.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00427.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00485.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00292.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00692.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00232.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00129.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00117.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00442.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00068.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00483.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00429.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00084.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00355.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00386.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs_00503.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00701.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00781.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00601.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs_00307.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_
00541.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00574.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00231.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs_00275.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00102.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00152.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00697.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs 00249.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs_00382.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_004
89.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00054.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs 00693.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs 00674.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00445.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00526.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00596.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00399.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs 00412.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00228
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00604.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs_00756.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00209.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00009.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00302.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00235.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00208.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00225.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00498.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00426.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs_00611.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs_00038.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00201.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00659.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00660.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00452.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00600.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00220.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00149.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00072.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00516.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00289.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00115.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00488.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs_00576.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00658.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00501.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00254.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs_00328.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs_00119.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 006
50.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00572.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs_00348.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs 00268.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs_00380.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00504.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00342.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00671.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs 00689.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00765
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00644.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00401.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00655.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00723.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00197.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00627.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00733.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00287.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00001.j
```

```
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00166.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs_00344.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00583.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00183.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00395.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00370.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs_00587.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs_00196.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00575.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00258.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00039.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00015.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00565.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00261.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00308.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00014.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00271.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00143.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00276.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs_00100.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs_00153.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 007
16.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00525.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs 00110.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs_00672.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs_00008.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00638.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00706.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs_00762.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs 00195.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00035
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00400.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00094.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00352.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00251.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00256.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00150.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00477.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00721.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00569.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00467.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs_00272.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00299.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s_00734.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00629.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00567.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00315.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00279.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00666.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00512.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00027.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00211.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00750.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00326.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00053.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs_00303.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs_00553.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00338.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00778.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs 00632.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs 00163.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 005
58.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00120.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs 00461.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs 00626.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs_00468.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00751.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00550.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs_00531.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs 00668.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00104
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00595.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs_00144.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00609.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00637.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00708.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00652.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs_00458.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs_00616.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00263.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00635.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00451.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs_00327.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00018.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00732.jpg', '/cont
E - 340/animals/data/dogs/dogs 00742.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00552.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00277.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00755.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00388.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00086.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
```

```
00590.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00403.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00186.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00521.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00325.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00215.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00056.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs_00581.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs_00036.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 001
16.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00562.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs 00643.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs 00125.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00779.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00282.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00140.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00243.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs_00500.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00527
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00703.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs_00570.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs_00744.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00623.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00079.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00337.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs_00481.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs_00665.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00206.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00026.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00105.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00246.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00340.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00759.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00421.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00508.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00145.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00783.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00559.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00624.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00179.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00702.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00443.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00606.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00402.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs_00711.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00157.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00216.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs 00374.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs 00630.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 003
13.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00245.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs 00051.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs 00193.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00410.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00082.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00107.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs_00486.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs_00404.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00763
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00605.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00050.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00060.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00712.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00349.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00252.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00004.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs_00469.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00345.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00685.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs_00554.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00273.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00579.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00318.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00740.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00317.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00071.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00073.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00141.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs_00407.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs_00033.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_
00095.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00136.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00010.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00360.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00484.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00168.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00446.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs 00394.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs_00305.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_004
47.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00514.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs_00055.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs 00080.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
```

```
/dogs 00366.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00320.jpg',
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00639.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00063.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs 00155.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00016
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00234.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs_00087.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs_00597.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00497.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00520.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00032.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00636.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00284.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00502.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00582.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00003.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00106.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00314.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00270.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00187.jpg', '/content/drive/MyDrive/CS
{\tt E - 340/animals/data/dogs/dogs\_00369.jpg', '/content/drive/MyDrive/CSE - 340/animals/data}
/dogs/dogs 00767.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00212.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00358.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs_00291.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00269.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00651.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00154.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00192.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00645.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00037.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00745.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00111.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs 00406.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs 00612.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 002
97.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00539.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs 00593.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs_00248.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00198.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00621.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00259.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00367.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs_00707.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00109
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00353.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00346.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00413.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs_00387.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00622.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00774.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00341.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00162.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00649.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00432.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs_00730.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00719.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00304.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00448.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00529.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00542.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00543.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00130.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00076.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00178.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs_00614.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_
00091.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00519.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00128.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00619.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00062.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00713.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00283.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs 00513.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs 00185.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 002
21.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00420.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs_00490.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs_00184.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00267.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00199.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00237.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00274.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs_00182.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00288
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00142.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00613.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00640.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs_00132.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00108.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00090.jpg', '/content/drive/MyDrive/
```

```
ta/dogs/dogs 00040.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00397.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00715.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00227.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00057.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00165.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00147.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00333.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs_00686.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00229.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00233.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00724.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00242.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_
00024.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00290.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00561.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00564.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00127.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00776.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00610.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs_00728.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs 00017.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 006
73.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00359.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs_00122.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs 00061.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00310.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00585.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00092.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00339.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs_00532.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00735
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00444.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00306.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00471.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00093.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00118.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00238.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00506.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00511.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00139.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00537.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00482.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs_00470.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s_00682.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00260.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00365.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00177.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs_00384.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00066.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00722.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00156.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00555.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00041.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00455.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00169.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs_00176.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00760.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00296.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00083.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs 00311.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs 00240.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 006
33.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00226.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs_00690.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs_00180.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs_00202.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00466.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00322.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00357.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs 00771.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00434
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00436.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00044.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00594.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00012.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00309.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00510.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs_00474.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00096.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00646.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00280.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00547.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00653.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00408.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00029.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00135.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00181.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs_00031.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00641.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00566.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00540.jpg', '/content/drive/MyDrive/CSE - 340/ani
```

```
mals/data/dogs/dogs 00709.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00524.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00704.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00607.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00278.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00499.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00013.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00677.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs_00731.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs_00753.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_001
71.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00190.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs 00398.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs 00515.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00438.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00475.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00761.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00739.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs_00048.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00769
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00615.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs_00085.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00101.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00151.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00217.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00058.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00324.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00075.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00654.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00663.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00121.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs_00286.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00200.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00049.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00743.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00059.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs_00491.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00350.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00507.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs_00584.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs_00439.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00389.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00223.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00492.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs_00002.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs_00717.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00019.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00351.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs 00294.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs_00262.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_003
76.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00586.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs 00364.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs 00011.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00680.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00670.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00065.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs_00463.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs 00300.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00099
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00415.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs_00472.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00034.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00047.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00167.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00557.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs_00775.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs_00224.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00691.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00736.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00396.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00236.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00207.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00782.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00103.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00021.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00373.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00030.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00749.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs_00113.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs_00599.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00696.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00752.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00656.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00131.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00064.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00334.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00695.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs_00159.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs_00450.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_003
71.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00098.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs 00042.jpg', '/content/drive/MyDrive/CSE - 3
```

```
40/animals/data/dogs/dogs 00028.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs_00390.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00377.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00476.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00699.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs 00134.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00647
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00124.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs_00729.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs_00414.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00074.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00456.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00347.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00020.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00424.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00329.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00669.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00293.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs_00295.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00244.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00573.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00533.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00191.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00530.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00266.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00549.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00772.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00681.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00764.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00625.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs_00683.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00478.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00194.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00620.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs 00737.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs_00487.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 000
69.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00123.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs_00379.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs_00496.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00164.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00726.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00580.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs_00754.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs_00219.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00495
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00137.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00698.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs_00770.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00435.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00375.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00175.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00089.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00077.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00416.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00409.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00319.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00188.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00210.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00459.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00720.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00170.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00766.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00381.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00405.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs_00343.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs_00114.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_
00022.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00265.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00617.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00464.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00657.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00081.jpg',
ive/CSE - 340/animals/data/dogs/dogs 00146.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs 00174.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 005
51.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00430.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs_00462.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs 00088.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00312.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00368.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00160.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00577.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs 00589.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00694
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00440.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00378.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs_00571.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs_00425.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00505.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00556.jpg', '/content/drive/MyDrive/
```

```
CSE - 340/animals/data/dogs/dogs 00748.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00203.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00546.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00422.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00808.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00961.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00826.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00797.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00822.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00990.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00787.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00840.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00976.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00842.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00839.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00803.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00864.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00947.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs_00890.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs_00875.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00806.jpg',
ive/CSE - 340/animals/data/dogs/dogs 00807.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs 00793.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 008
70.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00950.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs 00815.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs 00930.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00935.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00876.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00892.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs_00879.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs_00916.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00918
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00939.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00810.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs_00896.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00884.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00805.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00828.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs_00814.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs_00856.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00866.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00868.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs_00989.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs_00908.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00927.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00945.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00903.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs_00882.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00816.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00889.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00850.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00902.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00986.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00786.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00966.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00841.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00923.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00847.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00944.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00955.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs 00998.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs_00858.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 008
19.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00993.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs_00825.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs_00936.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs_00997.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00938.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00863.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00941.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs_00830.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00994
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00991.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00859.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs_00959.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00958.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00843.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00833.jpg', '/content/drive/MyDrive/
ta/dogs/dogs_00971.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00898.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00915.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00893.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00880.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00878.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00873.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00899.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs_00801.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs_00901.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00975.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00861.jpg', '/content/drive/M
```

```
yDrive/CSE - 340/animals/data/dogs/dogs 00906.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00931.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00838.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00802.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00823.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00952.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00946.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00794.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00813.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs 00887.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs 00980.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 008
51.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00920.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs 00845.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs 00988.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00849.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00904.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00881.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00792.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs 00872.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00940
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00824.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00820.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00883.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00965.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00835.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00789.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00846.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00981.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00999.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00829.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs_00996.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs 00985.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00979.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00921.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00917.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00788.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00874.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00995.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00949.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00804.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs_00855.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_
00798.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00943.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00848.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs_00821.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00891.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00919.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00900.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs_00832.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs 00790.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 008
62.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00860.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/dogs/dogs 00837.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs_00905.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs_00962.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00982.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00834.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs 00818.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs 00914.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00972
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00809.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00871.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs_00894.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00957.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00967.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00953.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs_00942.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs_00812.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00910.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00956.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs 00933.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/dogs/dogs_00907.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dog
s 00978.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00929.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00984.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs_00836.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00987.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00924.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_01000.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs_00817.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00888.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00800.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00854.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00795.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs 00791.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00827.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00913.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00926.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/dogs/dogs_00937.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/dogs/dogs_00934.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_008
52.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00977.jpg', '/content/d
```

```
rive/MyDrive/CSE - 340/animals/data/dogs/dogs 00964.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/dogs/dogs_00865.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs
/dogs 00831.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00877.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00932.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/dogs/dogs_00857.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/dogs/dogs 00895.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00974
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00969.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/dogs/dogs 00922.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/dogs/dogs 00983.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/d
ogs 00909.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00963.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00796.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/dogs/dogs 00811.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/dogs/dogs 00785.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00844.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00968.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/dogs/dogs_00799.jpg', '/content/drive/MyDrive/CSE - 340/a
s 00970.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00912.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00973.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/dogs/dogs 00954.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/dogs/dogs 00867.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00869.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00951.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/dogs/dogs 00911.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/dogs/dogs 00897.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs
00960.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00992.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00928.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/dogs/dogs_00853.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/d
ogs/dogs 00885.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00948.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00008.jpg', '/content/drive/My
Drive/CSE - 340/animals/data/panda/panda 00071.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/panda/panda 00005.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/p
anda 00017.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00092.jpg',
/content/drive/MyDrive/CSE - 340/animals/data/panda_00040.jpg', '/content/drive/MyD
rive/CSE - 340/animals/data/panda/panda 00079.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/panda/panda 00038.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pa
nda_00028.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00091.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/panda_00032.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/panda/panda 00069.jpg', '/content/drive/MyDrive/CSE - 340/anim
als/data/panda/panda 00090.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pan
da_00037.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00043.jpg', '/c
ontent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00049.jpg', '/content/drive/MyDri
ve/CSE - 340/animals/data/panda/panda 00023.jpg', '/content/drive/MyDrive/CSE - 340/anima
ls/data/panda/panda 00026.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pand
a 00068.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00059.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/panda_00076.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/panda/panda 00024.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/panda/panda 00088.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
 00065.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00041.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00057.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/panda/panda 00084.jpg', '/content/drive/MyDrive/CSE - 340/animals
/data/panda/panda_00044.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
00095.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00070.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/panda/panda_00060.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/panda_00067.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/panda/panda_00033.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_0
0053.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00022.jpg', '/conte
nt/drive/MyDrive/CSE - 340/animals/data/panda/panda 00077.jpg', '/content/drive/MyDrive/C
{\tt SE - 340/animals/data/panda\_00010.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda\_00010.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00010.jpg', '/content/drive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyD
ata/panda/panda 00062.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00
031.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00086.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/panda/panda 00073.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/panda/panda 00048.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/panda/panda_00003.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_000
39.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00080.jpg', '/content
/drive/MyDrive/CSE - 340/animals/data/panda/panda 00027.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/panda/panda 00011.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/panda/panda_00054.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00078
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00018.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/panda/panda 00083.jpg', '/content/drive/MyDrive/CSE -
340/animals/data/panda/panda 00093.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/p
anda/panda_00029.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00045.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00074.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/panda/panda 00094.jpg', '/content/drive/MyDrive/CSE - 3
```

```
40/animals/data/panda/panda 00052.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pa
nda/panda_00066.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00004.jp
g', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00042.jpg', '/content/driv
e/MyDrive/CSE - 340/animals/data/panda/panda_00063.jpg', '/content/drive/MyDrive/CSE - 34
0/animals/data/panda/panda 00056.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pan
da/panda 00002.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00016.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00021.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/panda/panda 00009.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/panda/panda 00082.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pand
a/panda 00046.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00014.jpg'
, '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00087.jpg', '/content/drive/
MyDrive/CSE - 340/animals/data/panda/panda 00013.jpg', '/content/drive/MyDrive/CSE - 340/
animals/data/panda/panda 00050.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda
/panda 00072.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00081.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00012.jpg', '/content/drive/My
Drive/CSE - 340/animals/data/panda/panda 00006.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/panda\_00051.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda/panda/panda/panda-panda/panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-panda-
anda 00058.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00036.jpg', '
/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00089.jpg', '/content/drive/MyD
rive/CSE - 340/animals/data/panda/panda_00030.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/panda/panda 00020.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pa
nda 00001.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00061.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00034.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/panda_00055.jpg', '/content/drive/MyDrive/CSE - 340/anim
als/data/panda_00007.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pan
da 00064.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00075.jpg', '/c
ontent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00047.jpg', '/content/drive/MyDri
ve/CSE - 340/animals/data/panda/panda 00025.jpg', '/content/drive/MyDrive/CSE - 340/anima
ls/data/panda_00019.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pand
a 00015.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00085.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00035.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/panda/panda 00196.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/panda/panda 00215.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
 00099.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00169.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/panda/panda_00127.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/panda/panda_00115.jpg', '/content/drive/MyDrive/CSE - 340/animals
/data/panda/panda 00187.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
00209.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00120.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/panda/panda_00156.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/panda/panda 00157.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/panda/panda 00145.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 0
0199.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00122.jpg', '/conte
nt/drive/MyDrive/CSE - 340/animals/data/panda/panda_00220.jpg', '/content/drive/MyDrive/C
SE - 340/animals/data/panda/panda_00181.jpg', '/content/drive/MyDrive/CSE - 340/animals/d
ata/panda/panda 00180.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00
160.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00106.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/panda/panda 00175.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/panda/panda 00192.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/panda/panda 00124.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 001
02.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00107.jpg', '/content
/drive/MyDrive/CSE - 340/animals/data/panda/panda_00229.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/panda/panda_00210.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/panda/panda 00198.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00224
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00105.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/panda/panda 00165.jpg', '/content/drive/MyDrive/CSE -
340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00148.jpg', '/content/drive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDri
anda/panda 00151.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00114.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00097.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/panda/panda 00111.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/panda/panda_00205.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pa
nda/panda 00108.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00142.jp
g', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00113.jpg', '/content/driv
e/MyDrive/CSE - 340/animals/data/panda/panda 00117.jpg', '/content/drive/MyDrive/CSE - 34
O/animals/data/panda/panda 00168.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pan
da/panda 00096.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00189.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00207.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/panda/panda 00123.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/panda/panda_00166.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pand
a/panda 00217.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00185.jpg'
, '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00116.jpg', '/content/drive/
MyDrive/CSE - 340/animals/data/panda/panda_00186.jpg', '/content/drive/MyDrive/CSE - 340/
animals/data/panda/panda 00176.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda
```

```
/panda 00167.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00158.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00129.jpg', '/content/drive/My
Drive/CSE - 340/animals/data/panda/panda 00183.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/panda/panda 00133.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/p
anda 00141.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00227.jpg', '
/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00223.jpg', '/content/drive/MyD
rive/CSE - 340/animals/data/panda_00212.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/panda_00203.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pa
nda 00100.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00112.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00130.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/panda/panda 00152.jpg', '/content/drive/MyDrive/CSE - 340/anim
als/data/panda/panda 00191.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pan
da 00178.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00208.jpg', '/c
ontent/drive/MyDrive/CSE - 340/animals/data/panda_00135.jpg', '/content/drive/MyDri
ve/CSE - 340/animals/data/panda/panda 00101.jpg', '/content/drive/MyDrive/CSE - 340/anima
ls/data/panda\_00172.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/pan
a_00230.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00103.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00153.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/panda_00171.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/panda/panda_00173.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
 00218.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00206.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00213.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/panda/panda 00174.jpg', '/content/drive/MyDrive/CSE - 340/animals
/data/panda/panda 00162.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
00201.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00193.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/panda/panda_00132.jpg', '/content/drive/MyDrive/
{\tt CSE - 340/animals/data/panda\_00140.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda\_00140.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00140.jpg', '/content/drive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyD
data/panda/panda 00202.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 0
0219.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00179.jpg', '/conte
nt/drive/MyDrive/CSE - 340/animals/data/panda/panda 00163.jpg', '/content/drive/MyDrive/C
{\tt SE - 340/animals/data/panda\_00188.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda\_00188.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00188.jpg', '/content/drive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDriv
ata/panda/panda 00204.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00
195.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00098.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/panda/panda 00134.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/panda_00225.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/panda/panda_00190.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_001
25.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00228.jpg', '/content
/drive/MyDrive/CSE - 340/animals/data/panda/panda_00131.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/panda/panda_00121.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/panda/panda 00104.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00222
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00216.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/panda/panda 00226.jpg', '/content/drive/MyDrive/CSE -
340/animals/data/panda_00155.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/p
anda/panda_00182.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00159.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00126.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/panda/panda 00150.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/panda/panda 00211.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pa
nda/panda 00170.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00154.jp
g', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00149.jpg', '/content/driv
e/MyDrive/CSE - 340/animals/data/panda/panda 00197.jpg', '/content/drive/MyDrive/CSE - 34
0/animals/data/panda/panda 00109.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pan
da/panda 00137.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00138.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00118.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/panda/panda_00194.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/panda/panda 00139.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pand
a/panda 00110.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00128.jpg'
    '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00200.jpg', '/content/drive/
MyDrive/CSE - 340/animals/data/panda/panda 00164.jpg', '/content/drive/MyDrive/CSE - 340/
animals/data/panda/panda 00184.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda
/panda 00214.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00221.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00146.jpg', '/content/drive/My
Drive/CSE - 340/animals/data/panda/panda_00119.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/panda_00147.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/p
anda 00144.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00161.jpg', '
/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00177.jpg', '/content/drive/MyD
rive/CSE - 340/animals/data/panda/panda 00143.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/panda/panda 00136.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pa
nda 00371.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00376.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00364.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/panda/panda 00336.jpg', '/content/drive/MyDrive/CSE - 340/anim
als/data/panda/panda 00240.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pan
da 00365.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00249.jpg', '/c
```

```
ontent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00250.jpg', '/content/drive/MyDri
ve/CSE - 340/animals/data/panda_00318.jpg', '/content/drive/MyDrive/CSE - 340/anima
ls/data/panda/panda 00272.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pand
a 00236.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00260.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00266.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/panda_00313.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/panda/panda_00280.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
00341.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00312.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00273.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/panda/panda 00301.jpg', '/content/drive/MyDrive/CSE - 340/animals
/data/panda/panda_00234.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
00297.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00291.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00300.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/panda_00311.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/panda/panda 00278.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 0
0333.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00263.jpg', '/conte
nt/drive/MyDrive/CSE - 340/animals/data/panda_00331.jpg', '/content/drive/MyDrive/C
SE - 340/animals/data/panda/panda 00326.jpg', '/content/drive/MyDrive/CSE - 340/animals/d
ata/panda/panda 00243.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00
344.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00252.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/panda/panda 00304.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/panda/panda 00277.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/panda/panda 00345.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 002
35.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00287.jpg', '/content
/drive/MyDrive/CSE - 340/animals/data/panda_00325.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/panda/panda 00292.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/panda/panda_00375.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00330
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00343.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/panda/panda 00328.jpg', '/content/drive/MyDrive/CSE -
340/animals/data/panda/panda 00255.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/p
anda/panda 00271.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00309.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00269.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/panda/panda_00282.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/panda/panda 00319.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pa
nda/panda_00317.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00370.jp
g', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00284.jpg', '/content/driv
e/MyDrive/CSE - 340/animals/data/panda/panda 00367.jpg', '/content/drive/MyDrive/CSE - 34
O/animals/data/panda/panda 00363.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pan
da/panda_00358.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00356.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00265.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/panda/panda 00315.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/panda/panda 00231.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pand
a/panda 00288.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00362.jpg'
 '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00338.jpg', '/content/drive/
MyDrive/CSE - 340/animals/data/panda/panda 00361.jpg', '/content/drive/MyDrive/CSE - 340/
animals/data/panda/panda 00299.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda
/panda 00264.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00360.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/panda_00268.jpg', '/content/drive/My
Drive/CSE - 340/animals/data/panda/panda 00366.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/panda_00374.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/p
anda 00350.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00303.jpg', '
/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00342.jpg', '/content/drive/MyD
rive/CSE - 340/animals/data/panda/panda_00276.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/panda/panda_00259.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pa
nda 00245.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00289.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00285.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/panda/panda_00348.jpg', '/content/drive/MyDrive/CSE - 340/anim
als/data/panda/panda 00298.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pan
da 00296.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00290.jpg', '/c
ontent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00327.jpg', '/content/drive/MyDri
ve/CSE - 340/animals/data/panda/panda 00332.jpg', '/content/drive/MyDrive/CSE - 340/anima
ls/data/panda_00305.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pand
a 00377.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00372.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00283.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/panda/panda 00241.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/panda\_00254.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
00316.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00295.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00307.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/panda/panda 00357.jpg', '/content/drive/MyDrive/CSE - 340/animals
/data/panda/panda_00359.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_
00232.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00262.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00246.jpg', '/content/drive/MyDrive/
```

```
CSE - 340/animals/data/panda/panda 00237.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/panda/panda_00322.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_0
0314.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00286.jpg', '/conte
nt/drive/MyDrive/CSE - 340/animals/data/panda/panda 00368.jpg', '/content/drive/MyDrive/C
SE - 340/animals/data/panda/panda 00373.jpg', '/content/drive/MyDrive/CSE - 340/animals/d
ata/panda/panda 00270.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00
323.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00258.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/panda/panda 00346.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/panda/panda 00308.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/panda/panda 00239.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 002
44.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00233.jpg', '/content
/drive/MyDrive/CSE - 340/animals/data/panda/panda 00355.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/panda/panda 00306.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/panda/panda_00347.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00256
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00279.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/panda/panda_00238.jpg', '/content/drive/MyDrive/CSE -
340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00335.jpg', '/content/drive/CSE - 340/animals/data/panda_00335.jpg', '/content/data/panda_00335.jpg', '/content/drive/CSE - 340/animals/data/panda_00335.jpg', '/content/data/panda_00335.jpg', '/content/data/panda_00335.jpg', '/content/data/panda_00335.jpg', '/content/data/panda_00335.jpg', '/content/data/panda_00335.jpg', '/content/data/panda_00335.jpg', '/content/data/panda_00335.jpg', '/content/data/panda_00335.jpg', '/content/data/panda_00335.jpg', '/content/data/panda_0035.jpg', '/content/data/panda_0035.jpg', '/content/data/panda_0035.jpg', '/content/data
anda/panda 00294.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00257.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00339.jpg', '/content/dri
\label{lem:content_drive_myDrive_cse} ve/MyDrive/CSE - 340/animals/data/panda/panda_00334.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/panda/p
40/animals/data/panda/panda 00281.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pa
nda/panda 00251.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00324.jp
g', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00267.jpg', '/content/driv
e/MyDrive/CSE - 340/animals/data/panda/panda 00310.jpg', '/content/drive/MyDrive/CSE - 34
0/animals/data/panda_00247.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pan
da/panda 00274.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00352.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00302.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/panda/panda 00248.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/panda/panda_00321.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pand
a/panda 00337.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00349.jpg'
   '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00329.jpg', '/content/drive/
MyDrive/CSE - 340/animals/data/panda/panda 00242.jpg', '/content/drive/MyDrive/CSE - 340/
animals/data/panda/panda 00353.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda
/panda 00275.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00253.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/panda_00340.jpg', '/content/drive/My
Drive/CSE - 340/animals/data/panda/panda_00354.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/panda/panda 00293.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/p
anda 00351.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00320.jpg', '
/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00261.jpg', '/content/drive/MyD
rive/CSE - 340/animals/data/panda/panda 00369.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/panda/panda 00448.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pa
nda 00398.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00407.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00504.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/panda/panda_00384.jpg', '/content/drive/MyDrive/CSE - 340/anim
als/data/panda/panda 00481.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pan
da 00438.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00403.jpg', '/c
ontent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00498.jpg', '/content/drive/MyDri
ve/CSE - 340/animals/data/panda/panda 00464.jpg', '/content/drive/MyDrive/CSE - 340/anima
ls/data/panda/panda 00434.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pand
a 00521.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00413.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00411.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/panda/panda_00380.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/panda/panda 00468.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
_00404.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00474.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00470.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/panda_00428.jpg', '/content/drive/MyDrive/CSE - 340/animals
/data/panda/panda_00444.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_
00422.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00383.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00515.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/panda/panda_00391.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/panda/panda 00499.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 0
0416.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00485.jpg', '/conte
nt/drive/MyDrive/CSE - 340/animals/data/panda/panda 00461.jpg', '/content/drive/MyDrive/C
{\tt SE - 340/animals/data/panda\_00443.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda\_00443.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00443.jpg', '/content/drive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/My
ata/panda/panda 00417.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00
388.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00389.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/panda/panda 00526.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/panda/panda_00415.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/panda/panda 00446.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 005
18.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00500.jpg', '/content
/drive/MyDrive/CSE - 340/animals/data/panda_00419.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/panda/panda 00426.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
```

```
/panda/panda 00486.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00425
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00492.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/panda/panda 00402.jpg', '/content/drive/MyDrive/CSE -
340/animals/data/panda_00385.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/p
anda/panda 00473.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00387.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00516.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/panda/panda_00511.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/panda_00405.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pa
nda/panda 00460.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00421.jp
g', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00471.jpg', '/content/driv
e/MyDrive/CSE - 340/animals/data/panda/panda 00495.jpg', '/content/drive/MyDrive/CSE - 34
0/animals/data/panda/panda 00453.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pan
da/panda 00501.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00477.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00479.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/panda/panda_00472.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/panda/panda 00503.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pand
a/panda 00506.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00497.jpg'
  '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00491.jpg', '/content/drive/
MyDrive/CSE - 340/animals/data/panda/panda_00435.jpg', '/content/drive/MyDrive/CSE - 340/
animals/data/panda_00427.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda
/panda 00418.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00514.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00423.jpg', '/content/drive/My
Drive/CSE - 340/animals/data/panda/panda_00509.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/panda/panda 00447.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/p
anda 00420.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00382.jpg', '
/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00507.jpg', '/content/drive/MyD
rive/CSE - 340/animals/data/panda/panda 00424.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/panda/panda 00458.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pa
nda 00508.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00436.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00395.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/panda/panda 00523.jpg', '/content/drive/MyDrive/CSE - 340/anim
als/data/panda/panda 00525.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pan
da 00379.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00452.jpg', '/c
ontent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00439.jpg', '/content/drive/MyDri
ve/CSE - 340/animals/data/panda_00401.jpg', '/content/drive/MyDrive/CSE - 340/anima
ls/data/panda_00490.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pand
a 00409.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00450.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00408.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/panda/panda_00429.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/panda/panda 00475.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
00463.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00476.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/panda/panda_00520.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/panda_00432.jpg', '/content/drive/MyDrive/CSE - 340/animals
/data/panda/panda_00456.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_
00410.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00466.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00465.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/panda/panda 00396.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/panda/panda 00430.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 0
0469.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00433.jpg', '/conte
nt/drive/MyDrive/CSE - 340/animals/data/panda/panda_00487.jpg', '/content/drive/MyDrive/C
SE - 340/animals/data/panda/panda 00494.jpg', '/content/drive/MyDrive/CSE - 340/animals/d
ata/panda/panda 00488.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00
482.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00510.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/panda_00502.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/panda/panda 00462.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/panda/panda 00437.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 004
84.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00519.jpg', '/content
/drive/MyDrive/CSE - 340/animals/data/panda/panda 00400.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/panda/panda 00455.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/panda/panda 00442.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00381
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00451.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/panda/panda_00440.jpg', '/content/drive/MyDrive/CSE -
340/animals/data/panda/panda 00513.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/p
anda/panda_00397.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00483.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00386.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/panda/panda 00457.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/panda/panda 00392.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pa
nda/panda 00480.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00512.jp
g', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00459.jpg', '/content/driv
e/MyDrive/CSE - 340/animals/data/panda/panda 00431.jpg', '/content/drive/MyDrive/CSE - 34
O/animals/data/panda/panda 00441.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pan
da/panda 00399.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00505.jpg
```

```
', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00414.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/panda_00522.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/panda/panda 00393.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pand
a/panda 00378.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00406.jpg'
  '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00394.jpg', '/content/drive/
MyDrive/CSE - 340/animals/data/panda/panda_00445.jpg', '/content/drive/MyDrive/CSE - 340/
animals/data/panda_00493.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda
/panda 00390.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00478.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00496.jpg', '/content/drive/My
Drive/CSE - 340/animals/data/panda/panda 00467.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/panda_00449.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/p
anda 00454.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00524.jpg', '
/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00489.jpg', '/content/drive/MyD
rive/CSE - 340/animals/data/panda/panda 00412.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/panda/panda 00517.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pa
nda 00549.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00539.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/panda_00559.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/panda/panda 00627.jpg', '/content/drive/MyDrive/CSE - 340/anim
als/data/panda/panda 00645.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pan
da_00583.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00548.jpg', '/c
ontent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00535.jpg', '/content/drive/MyDri
ve/CSE - 340/animals/data/panda/panda 00553.jpg', '/content/drive/MyDrive/CSE - 340/anima
ls/data/panda/panda 00563.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pand
a 00600.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00536.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/panda_panda_00602.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/panda/panda 00634.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/panda/panda 00585.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
00631.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00591.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00572.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/panda/panda 00581.jpg', '/content/drive/MyDrive/CSE - 340/animals
/data/panda/panda_00665.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_
00626.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00589.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00564.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/panda/panda 00651.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/panda/panda 00612.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 0
0608.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00667.jpg', '/conte
nt/drive/MyDrive/CSE - 340/animals/data/panda/panda 00660.jpg', '/content/drive/MyDrive/C
SE - 340/animals/data/panda_00566.jpg', '/content/drive/MyDrive/CSE - 340/animals/d
ata/panda_00546.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00
571.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00609.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/panda/panda 00653.jpg', '/content/drive/MyDrive/CS
{\tt E - 340/animals/data/panda\_00555.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00555.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00556.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00556.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00556.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00556.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00566.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda
ta/panda/panda_00596.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 005
94.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00636.jpg', '/content
/drive/MyDrive/CSE - 340/animals/data/panda/panda 00620.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/panda/panda 00647.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/panda/panda 00552.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00655
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00639.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/panda/panda 00579.jpg', '/content/drive/MyDrive/CSE -
340/animals/data/panda_panda_00578.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/p
anda/panda 00643.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00668.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00527.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/panda/panda_00562.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/panda_00584.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pa
nda/panda 00644.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00528.jp
g', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00599.jpg', '/content/driv
e/MyDrive/CSE - 340/animals/data/panda/panda_00642.jpg', '/content/drive/MyDrive/CSE - 34
0/animals/data/panda/panda 00577.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pan
da/panda 00556.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00623.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00532.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/panda/panda 00657.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/panda_00597.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pand
a/panda 00622.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00611.jpg'
  '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00649.jpg', '/content/drive/
MyDrive/CSE - 340/animals/data/panda/panda 00593.jpg', '/content/drive/MyDrive/CSE - 340/
animals/data/panda/panda 00604.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda
/panda 00587.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00538.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00586.jpg', '/content/drive/My
Drive/CSE - 340/animals/data/panda/panda_00633.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/panda/panda 00540.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/p
anda 00534.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00662.jpg', '
/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00551.jpg', '/content/drive/MyD
```

```
rive/CSE - 340/animals/data/panda/panda 00646.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/panda/panda_00531.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pa
nda 00661.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00568.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00590.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/panda/panda 00557.jpg', '/content/drive/MyDrive/CSE - 340/anim
als/data/panda/panda 00567.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pan
da_00605.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00659.jpg', '/c
ontent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00598.jpg', '/content/drive/MyDri
ve/CSE - 340/animals/data/panda/panda 00607.jpg', '/content/drive/MyDrive/CSE - 340/anima
ls/data/panda/panda 00533.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pand
a 00635.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00550.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00588.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/panda/panda 00570.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/panda/panda 00650.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
00610.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00545.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00654.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/panda/panda_00573.jpg', '/content/drive/MyDrive/CSE - 340/animals
/data/panda/panda 00603.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
00613.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00638.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/panda/panda_00569.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/panda/panda 00582.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/panda/panda 00576.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 0
0621.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00656.jpg', '/conte
nt/drive/MyDrive/CSE - 340/animals/data/panda/panda 00529.jpg', '/content/drive/MyDrive/C
SE - 340/animals/data/panda_00560.jpg', '/content/drive/MyDrive/CSE - 340/animals/d
ata/panda/panda 00640.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00
666.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00543.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/panda/panda 00595.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/panda_00632.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/panda/panda 00544.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 006
24.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00575.jpg', '/content
/drive/MyDrive/CSE - 340/animals/data/panda/panda_00561.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/panda/panda 00615.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/panda/panda 00658.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00652
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00542.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/panda/panda_00565.jpg', '/content/drive/MyDrive/CSE -
340/animals/data/panda/panda 00628.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/p
anda/panda 00625.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00606.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00617.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/panda/panda 00580.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/panda/panda 00630.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pa
nda/panda 00664.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00648.jp
g', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00547.jpg', '/content/driv
e/MyDrive/CSE - 340/animals/data/panda/panda_00541.jpg', '/content/drive/MyDrive/CSE - 34
O/animals/data/panda/panda 00530.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pan
da/panda 00637.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00618.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00592.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/panda/panda 00619.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/panda/panda 00629.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pand
a/panda 00616.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00537.jpg'
  '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00614.jpg', '/content/drive/
MyDrive/CSE - 340/animals/data/panda/panda_00663.jpg', '/content/drive/MyDrive/CSE - 340/
animals/data/panda\_00601.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda\_00601.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00601.jpg', '/content/drive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/
/panda_00558.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00574.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00554.jpg', '/content/drive/My
Drive/CSE - 340/animals/data/panda/panda_00641.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/panda_00775.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/p
anda 00716.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00723.jpg', '
/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00683.jpg', '/content/drive/MyD
rive/CSE - 340/animals/data/panda/panda_00797.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/panda_00696.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pa
nda_00733.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00715.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00699.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/panda/panda 00802.jpg', '/content/drive/MyDrive/CSE - 340/anim
als/data/panda/panda 00705.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pan
da_00682.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00803.jpg', '/c
ontent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00708.jpg', '/content/drive/MyDri
ve/CSE - 340/animals/data/panda/panda_00694.jpg', '/content/drive/MyDrive/CSE - 340/anima
ls/data/panda/panda 00741.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pand
a_00757.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00690.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/panda_panda_00759.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/panda/panda 00795.jpg', '/content/drive/MyDrive/CSE - 340/animal
```

```
s/data/panda/panda 00770.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
 00771.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00695.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00717.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/panda/panda 00685.jpg', '/content/drive/MyDrive/CSE - 340/animals
/data/panda/panda 00749.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
00808.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00735.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/panda/panda_00765.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/panda/panda 00769.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/panda/panda 00796.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 0
0760.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00707.jpg', '/conte
\verb|nt/drive/MyDrive/CSE - 340/animals/data/panda/panda_00739.jpg', '/content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/MyDrive/Content/drive/MyDrive/Content/drive/MyDrive/MyDrive/Content/drive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDriv
SE - 340/animals/data/panda/panda 00772.jpg', '/content/drive/MyDrive/CSE - 340/animals/d
ata/panda/panda 00678.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00
810.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00762.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/panda_00687.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/panda/panda 00746.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/panda/panda_00778.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 006
91.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00676.jpg', '/content
/drive/MyDrive/CSE - 340/animals/data/panda/panda 00758.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/panda_00722.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/panda/panda 00710.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00779
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00799.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/panda/panda 00684.jpg', '/content/drive/MyDrive/CSE -
340/animals/data/panda/panda 00701.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/p
anda/panda_00784.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00783.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00736.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/panda/panda 00686.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/panda/panda 00669.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pa
nda/panda_00744.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00670.jp
g', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00788.jpg', '/content/driv
e/MyDrive/CSE - 340/animals/data/panda/panda 00706.jpg', '/content/drive/MyDrive/CSE - 34
{\tt 0/animals/data/panda\_00750.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda\_00750.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00750.jpg', '/content/drive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/My
da/panda 00727.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00681.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00751.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/panda_00711.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/panda/panda_00697.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pand
a/panda 00773.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00688.jpg'
 '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00700.jpg', '/content/drive/
MyDrive/CSE - 340/animals/data/panda/panda_00768.jpg', '/content/drive/MyDrive/CSE - 340/
animals/data/panda/panda 00789.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda
/panda 00774.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00761.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00743.jpg', '/content/drive/My
Drive/CSE - 340/animals/data/panda/panda_00748.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/panda_00752.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/p
anda 00693.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00747.jpg', '
/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00704.jpg', '/content/drive/MyD
rive/CSE - 340/animals/data/panda/panda 00730.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/panda/panda 00800.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pa
nda 00787.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00718.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00712.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/panda/panda 00767.jpg', '/content/drive/MyDrive/CSE - 340/anim
als/data/panda_00785.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pan
da 00801.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00719.jpg', '/c
ontent/drive/MyDrive/CSE - 340/animals/data/panda/panda_00709.jpg', '/content/drive/MyDri
ve/CSE - 340/animals/data/panda/panda 00692.jpg', '/content/drive/MyDrive/CSE - 340/anima
ls/data/panda/panda 00807.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pand
a_00763.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00740.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00781.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/panda/panda 00677.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/panda/panda 00703.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
 00782.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00780.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/panda/panda_00673.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/panda/panda 00731.jpg', '/content/drive/MyDrive/CSE - 340/animals
/data/panda/panda 00790.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
00689.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00732.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/panda/panda_00714.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/panda/panda 00698.jpg', '/content/drive/MyDrive/CSE - 340/animals/
0734.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00755.jpg', '/conte
nt/drive/MyDrive/CSE - 340/animals/data/panda/panda 00804.jpg', '/content/drive/MyDrive/C
SE - 340/animals/data/panda/panda 00672.jpg', '/content/drive/MyDrive/CSE - 340/animals/d
ata/panda/panda 00753.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00
```

```
793.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00805.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/panda/panda_00777.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/panda/panda 00728.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/panda/panda 00766.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 006
79.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00791.jpg', '/content
/drive/MyDrive/CSE - 340/animals/data/panda/panda 00729.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/panda_00738.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/panda/panda_00806.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00737
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00776.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/panda/panda 00809.jpg', '/content/drive/MyDrive/CSE -
340/animals/data/panda/panda 00671.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/p
anda/panda 00721.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00675.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00786.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/panda/panda 00720.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/panda/panda 00792.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pa
nda/panda 00798.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00764.jp
g', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00680.jpg', '/content/driv
e/MyDrive/CSE - 340/animals/data/panda/panda 00794.jpg', '/content/drive/MyDrive/CSE - 34
0/animals/data/panda/panda 00756.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pan
da/panda_00702.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00745.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00754.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/panda/panda 00742.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/panda/panda 00725.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pand
a/panda 00726.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00713.jpg'
  '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00724.jpg', '/content/drive/
MyDrive/CSE - 340/animals/data/panda/panda_00884.jpg', '/content/drive/MyDrive/CSE - 340/
animals/data/panda/panda 00906.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda
/panda 00938.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00898.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/panda_00878.jpg', '/content/drive/My
Drive/CSE - 340/animals/data/panda/panda 00880.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/panda/panda 00859.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/p
anda 00831.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00895.jpg', '
/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00838.jpg', '/content/drive/MyD
rive/CSE - 340/animals/data/panda/panda 00890.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/panda/panda 00957.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pa
nda_00873.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00931.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00896.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/panda/panda 00854.jpg', '/content/drive/MyDrive/CSE - 340/anim
als/data/panda_00853.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pan
da 00819.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00903.jpg', '/c
ontent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00812.jpg', '/content/drive/MyDri
ve/CSE - 340/animals/data/panda_00937.jpg', '/content/drive/MyDrive/CSE - 340/anima
ls/data/panda/panda 00815.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pand
a_00868.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00918.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00955.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/panda/panda 00861.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/panda/panda 00900.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
00893.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00851.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00844.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/panda/panda 00841.jpg', '/content/drive/MyDrive/CSE - 340/animals
/data/panda/panda 00823.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_
00850.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00943.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/panda/panda_00875.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/panda_00947.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/panda/panda 00923.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 0
0811.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00930.jpg', '/conte
nt/drive/MyDrive/CSE - 340/animals/data/panda_00907.jpg', '/content/drive/MyDrive/C
SE - 340/animals/data/panda/panda 00953.jpg', '/content/drive/MyDrive/CSE - 340/animals/d
ata/panda/panda 00832.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00
856.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00961.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/panda/panda 00917.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/panda_00879.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/panda/panda_00887.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 009
48.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00911.jpg', '/content
/drive/MyDrive/CSE - 340/animals/data/panda/panda 00933.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/panda/panda 00944.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/panda/panda 00822.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00940
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00945.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/panda/panda_00870.jpg', '/content/drive/MyDrive/CSE -
340/animals/data/panda/panda_00824.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/p
anda/panda 00902.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00949.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00924.jpg', '/content/dri
```

```
ve/MyDrive/CSE - 340/animals/data/panda/panda 00828.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/panda_00920.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pa
nda/panda 00829.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00942.jp
g', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00894.jpg', '/content/driv
e/MyDrive/CSE - 340/animals/data/panda/panda 00826.jpg', '/content/drive/MyDrive/CSE - 34
O/animals/data/panda/panda 00946.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pan
da/panda_00820.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00888.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00860.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/panda/panda 00885.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/panda/panda 00941.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pand
a/panda 00901.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00926.jpg'
  '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00872.jpg', '/content/drive/
MyDrive/CSE - 340/animals/data/panda/panda 00954.jpg', '/content/drive/MyDrive/CSE - 340/
animals/data/panda/panda 00834.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda
/panda_00913.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00908.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/panda_00846.jpg', '/content/drive/My
Drive/CSE - 340/animals/data/panda/panda_00840.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/panda/panda 00835.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/p
anda 00877.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00934.jpg', '
/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00929.jpg', '/content/drive/MyD
rive/CSE - 340/animals/data/panda/panda 00891.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/panda/panda 00837.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pa
nda 00899.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00932.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00818.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/panda_00857.jpg', '/content/drive/MyDrive/CSE - 340/anim
als/data/panda/panda 00874.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pan
da 00881.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00855.jpg', '/c
ontent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00863.jpg', '/content/drive/MyDri
ve/CSE - 340/animals/data/panda/panda 00876.jpg', '/content/drive/MyDrive/CSE - 340/anima
ls/data/panda/panda 00935.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pand
a 00889.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00839.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00919.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/panda/panda 00847.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/panda/panda_00864.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
_00936.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00905.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/panda_panda_00921.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/panda/panda 00883.jpg', '/content/drive/MyDrive/CSE - 340/animals
/data/panda/panda 00956.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_
00827.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00910.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00951.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/panda/panda 00862.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/panda/panda_00858.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_0
0867.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00958.jpg', '/conte
nt/drive/MyDrive/CSE - 340/animals/data/panda/panda_00912.jpg', '/content/drive/MyDrive/C
SE - 340/animals/data/panda/panda 00922.jpg', '/content/drive/MyDrive/CSE - 340/animals/d
ata/panda/panda 00833.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00
852.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00813.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/panda/panda 00927.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/panda/panda 00950.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/panda/panda 00904.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 009
60.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00848.jpg', '/content
/drive/MyDrive/CSE - 340/animals/data/panda/panda_00866.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/panda_panda_00843.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/panda/panda_00825.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00817
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00821.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/panda/panda 00928.jpg', '/content/drive/MyDrive/CSE -
340/animals/data/panda/panda_00892.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/p
anda/panda 00836.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00814.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00830.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/panda/panda 00871.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/panda_00925.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pa
nda/panda_00897.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00916.jp
g', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00845.jpg', '/content/driv
e/MyDrive/CSE - 340/animals/data/panda/panda 00914.jpg', '/content/drive/MyDrive/CSE - 34
O/animals/data/panda/panda 00816.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pan
da/panda 00886.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00915.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00909.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/panda/panda_00959.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/panda/panda_00865.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/pand
a/panda_00842.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_panda_00869.jpg'
, '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda_00939.jpg', '/content/drive/
MyDrive/CSE - 340/animals/data/panda/panda 00882.jpg', '/content/drive/MyDrive/CSE - 340/
```

```
animals/data/panda/panda 00952.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda
/panda 00849.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_00966.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/panda_00981.jpg', '/content/drive/My
Drive/CSE - 340/animals/data/panda/panda_00982.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/panda/panda 00967.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/p
anda 00978.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00988.jpg', '
/content/drive/MyDrive/CSE - 340/animals/data/panda_00972.jpg', '/content/drive/MyD
rive/CSE - 340/animals/data/panda/panda 00985.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/panda/panda 00975.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pa
nda 00965.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00962.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00971.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/panda/panda 00964.jpg', '/content/drive/MyDrive/CSE - 340/anim
als/data/panda/panda 00992.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pan
da 00997.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00993.jpg', '/c
ontent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00984.jpg', '/content/drive/MyDri
ve/CSE - 340/animals/data/panda_00976.jpg', '/content/drive/MyDrive/CSE - 340/anima
ls/data/panda_00995.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/pand
a 00989.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00963.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00983.jpg', '/content/drive/MyDriv
e/\text{CSE - }340/\text{animals/data/panda/panda\_00986.jpg', '/content/drive/MyDrive/CSE - }340/\text{animals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/data/panda_numals/d
s/data/panda/panda 00979.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda
00996.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00968.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00990.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/panda/panda 00970.jpg', '/content/drive/MyDrive/CSE - 340/animals
/data/panda_00998.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda_panda_
00973.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00991.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/panda/panda 00994.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/panda/panda 01000.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/panda/panda_00980.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 0
0987.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/panda/panda 00977.jpg', '/conte
nt/drive/MyDrive/CSE - 340/animals/data/panda/panda 00999.jpg', '/content/drive/MyDrive/C
SE - 340/animals/data/panda/panda 00969.jpg', '/content/drive/MyDrive/CSE - 340/animals/d
ata/panda_00974.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_0094
7.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00454.jpg', '/content/dr
ive/MyDrive/CSE - 340/animals/data/cats/cats_00103.jpg', '/content/drive/MyDrive/CSE - 34
0/animals/data/cats/cats_00528.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/
cats 00908.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00473.jpg', '/c
ontent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00265.jpg', '/content/drive/MyDrive
/CSE - 340/animals/data/cats/cats_00149.jpg', '/content/drive/MyDrive/CSE - 340/animals/d
ata/cats/cats 00777.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00628.
jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00748.jpg', '/content/driv
e/MyDrive/CSE - 340/animals/data/cats/cats 00818.jpg', '/content/drive/MyDrive/CSE - 340/
animals/data/cats/cats_00302.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/ca
ts_00559.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00623.jpg', '/con
tent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00477.jpg', '/content/drive/MyDrive/C
SE - 340/animals/data/cats/cats 00163.jpg', '/content/drive/MyDrive/CSE - 340/animals/dat
a/cats/cats 00086.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00017.jp
g', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00176.jpg', '/content/drive/
MyDrive/CSE - 340/animals/data/cats/cats 00727.jpg', '/content/drive/MyDrive/CSE - 340/an
imals/data/cats/cats\_00040.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00657.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00225.jpg', '/conte
nt/drive/MyDrive/CSE - 340/animals/data/cats/cats_00352.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats_00371.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats_00556.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats_00307.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00068.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats 00677.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats_00165.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_001
58.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00692.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats 00900.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats_00159.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00884.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00327.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00922.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00562.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats 00726.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00295
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00581.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats 00570.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00485.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00832.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00306.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00281.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats_00545.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats_00456.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00887.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00471.jpg', '/content/drive
```

```
/MyDrive/CSE - 340/animals/data/cats/cats 00667.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats_00904.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00907.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00480.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00857.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats_00143.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00825.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00152.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00345.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats 00269.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00911.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00128.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00145.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats 00284.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats 00844.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00954.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00224.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00377.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats_00334.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats_00830.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 003
19.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00297.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats 00733.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats 00409.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00010.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00102.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00753.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00685.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats 00676.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00062
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00519.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats_00044.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats_00684.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats_00305.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00050.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00728.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats 00637.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats 00540.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00664.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00492.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats_00789.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats_00651.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00600.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00630.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00283.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats_00696.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00448.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00688.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00883.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats_00004.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00421.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00488.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00680.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats_00018.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats_00304.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats_00222.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00642.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00436.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats 00681.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats 00755.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 003
01.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00746.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats 00770.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats_00604.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00308.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00118.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00341.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats_00606.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats_00029.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00583
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00812.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats 00494.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats_00899.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00605.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00440.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00787.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats_00555.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats 00564.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00215.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00356.jpg', '/content/drive
nimals/data/cats/cats 00739.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00464.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00672.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00427.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats 00926.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00929.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00905.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00127.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats_00104.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00593.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00190.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00120.jpg', '/conten
```

```
t/drive/MyDrive/CSE - 340/animals/data/cats/cats 00610.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats_00393.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00117.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00063.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00736.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats 00349.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats 00507.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 009
12.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00659.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats 00712.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats 00761.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00927.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00849.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00703.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00270.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats 00033.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00057
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00391.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats_00376.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00698.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00582.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00529.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00258.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats 00288.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats_00838.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00267.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00237.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats 00624.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats 00827.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00161.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00860.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00846.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats 00525.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats_00134.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00429.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00635.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats_00080.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00575.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00848.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00257.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats\_00463.jpg', '/content/drive/MyDrive/CSE' - 340/animals/data/cats/cats_00463.jpg', '/content/drive/MyDrive/CSE' - 340/animals/data/cats/cats_00463.jpg', '/content/drive/MyDrive/CSE' - 340/animals/data/cats/cats_00463.jpg', '/content/drive/MyDrive/CSE' - 340/animals/data/cats_00463.jpg', '/content/data/cats_00463.jpg', '/content/drive/MyDrive/CSE' - 340/animals/data/cats_00463.jpg', '/content/drive/MyDrive/MyDrive/CSE' - 340/animals/data/cats_00463.jpg', '/content/drive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/MyDrive/My
- 340/animals/data/cats_00229.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00795.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00850.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00435.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats_00903.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats 00016.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 006
48.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00792.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats_00125.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats 00548.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00415.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00820.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00357.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats_00204.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats_00031.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00311
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00339.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats 00687.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00207.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats_00407.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00416.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00330.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats 00670.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats 00298.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00390.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00321.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats_00683.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats_00865.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00400.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00346.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00725.jpg', '/content/drive/MyDrive/CS
{\tt E - 340/animals/data/cats\_00002.jpg', '/content/drive/MyDrive/CSE - 340/animals/data} \\
/cats/cats 00015.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00100.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00053.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats_00626.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00381.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00924.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00625.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats\_00246.jpg', '/content/drive/MyDrive/CSE' - 340/animals/data/cats/cats_00246.jpg', '/content/drive/MyDrive/CSE' - 340/animals/data/cats/cats_00246.jpg', '/content/drive/MyDrive/CSE' - 340/animals/data/cats/cats_00246.jpg', '/content/drive/MyDrive/CSE' - 340/animals/data/cats_00246.jpg', '/content/data/cats_00246.jpg', '/content/drive/MyDrive/CSE' - 340/animals/data/cats_00246.jpg', '/content/drive/MyDrive/CSE' - 340/animals/data/cats_00246.jpg', '/content/data/cats_00246.jpg', '/content/data/cats_002
- 340/animals/data/cats/cats 00956.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00325.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00273.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00618.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats 00099.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats 00244.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 001
55.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00245.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats_00778.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats_00024.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00146.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00185.jpg', '/
```

```
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00826.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats_00481.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats 00673.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00558
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00944.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats 00192.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats_00458.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats_00383.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00790.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00234.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats 00092.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats 00291.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00490.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00174.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats 00629.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats 00175.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00096.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00468.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00328.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats_00797.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats_00088.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00730.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00280.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats 00294.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats_00182.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_
00765.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00554.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats 00113.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats_00472.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00289.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00782.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00012.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats_00467.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats 00536.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 001
84.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00767.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats 00553.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats 00867.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00720.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00805.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00221.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00945.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats 00534.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00813
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00775.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats_00003.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00348.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00309.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00451.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00679.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats 00690.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats 00527.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00541.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00167.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats_00123.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats_00043.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00230.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00382.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00935.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats 00470.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00709.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00148.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00090.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats 00508.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00027.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00576.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00697.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats_00361.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats_00749.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00131.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00419.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00538.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats_00800.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats 00157.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 008
97.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00370.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats_00602.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats 00495.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats_00491.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00275.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00028.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00732.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats 00837.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00453
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00511.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats 00323.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00191.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00219.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00622.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00049.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats 00786.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats 00847.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00426.j
```

```
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00109.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats_00069.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats 00654.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00543.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00085.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00502.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats_00549.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats_00282.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00406.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00014.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats 00674.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00326.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00565.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00082.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats 00111.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats 00020.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00503.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00447.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00520.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats_00474.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats_00702.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 000
32.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00547.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats 00742.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats_00138.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00177.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00546.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00058.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats_00708.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats 00484.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00890
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00861.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats_00401.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00835.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00438.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00930.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00613.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats 00074.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats 00523.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00375.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00517.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats_00918.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats 00799.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s_00140.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00531.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00210.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats 00870.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00250.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00107.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00759.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats 00801.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00126.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00700.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00114.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats_00041.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats_00839.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00729.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00938.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00013.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats 00498.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats 00513.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 009
53.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00206.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats 00718.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats_00501.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats_00862.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00136.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00781.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats_00514.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats 00934.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00240
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00441.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats_00869.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00931.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00412.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00194.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00721.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats_00779.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats_00493.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00936.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00065.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats 00437.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats 00335.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00716.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00627.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00316.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats 00496.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00064.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00019.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00153.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats 00172.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00279.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
```

```
00569.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00798.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats_00331.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats 00526.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00303.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00743.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00449.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats_00487.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats_00615.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_003
36.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00238.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats 00253.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats 00202.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00788.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00763.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00061.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00072.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats_00193.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00231
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00465.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats_00893.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats_00386.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00094.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00504.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00110.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats_00241.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats 00580.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00653.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00403.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats_00350.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats 00868.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00445.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00530.jpg', '/cont
E - 340/animals/data/cats/cats 00332.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00571.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00483.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00395.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats 00201.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00701.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00614.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00344.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats_00808.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats 00532.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats_00418.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00060.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00025.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats 00597.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats 00198.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 009
14.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00898.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats 00915.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats 00170.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00333.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00794.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00183.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats_00452.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats_00142.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00793
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00168.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats 00200.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00425.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00292.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00036.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00620.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats_00469.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats_00591.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00807.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00413.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats_00442.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats 00658.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00355.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00476.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00875.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats 00710.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00278.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00952.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00889.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats_00919.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats_00592.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00428.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00772.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats 00199.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats_00166.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats_00397.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00329.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00509.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats_00232.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats_00948.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_007
17.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00030.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats_00186.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats 00343.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
```

```
/cats 00173.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00162.jpg',
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00804.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00392.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats 00715.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00892
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00542.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats_00649.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats_00544.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00233.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00773.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00154.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats 00394.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats 00410.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00841.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00512.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats 00810.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats 00340.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00806.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00223.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00586.jpg', '/content/drive/MyDrive/CS
{\tt E - 340/animals/data/cats/cats\_00379.jpg', '/content/drive/MyDrive/CSE - 340/animals/data}
/cats/cats 00317.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00384.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00417.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats_00646.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00208.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00034.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00891.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats_00105.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats_00274.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00724.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00925.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00876.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats 00650.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats 00878.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 004
55.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00816.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats 00669.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats\_00645.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00439.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00235.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00443.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00776.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats_00137.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00398
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00811.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats 00923.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00130.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats_00022.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00817.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00272.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats 00940.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats 00814.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00533.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00734.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats_00203.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats 00252.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00871.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00928.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00285.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats 00084.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00854.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00537.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00360.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats 00636.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats_00616.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_
00660.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00920.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats_00005.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats 00287.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00840.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00408.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00239.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats 00457.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats 00859.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 009
46.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00671.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats_00486.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats_00639.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00744.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00197.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00731.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00518.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats_00943.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00045
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00769.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats_00011.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00380.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats_00855.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00802.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00248.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats 00179.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
```

```
ta/cats/cats 00750.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00135.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00399.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats 00678.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats 00599.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00783.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00585.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00595.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats_00738.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00567.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00886.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00121.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats 00740.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00515.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_
00067.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00205.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats 00941.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats 00705.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00932.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00046.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00815.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats_00833.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats 00249.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 007
13.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00422.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats_00070.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats 00171.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00824.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00608.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00247.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats_00083.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats_00933.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00038
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00446.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats 00359.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00619.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00766.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00124.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00106.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats_00617.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats_00214.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00644.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00079.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats 00087.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats_00347.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s_00059.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00001.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00764.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats 00880.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats_00901.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats_00842.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00262.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats 00091.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00313.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00178.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00116.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats_00894.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats_00169.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00271.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00482.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00652.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats 00337.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats 00112.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 005
78.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00906.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats_00236.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats_00404.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats_00704.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00066.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00093.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00516.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats 00450.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00195
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00047.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats 00596.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00768.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00836.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00588.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00707.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats_00819.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats_00385.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00822.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00722.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats 00312.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats 00866.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00209.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00097.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00723.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats_00863.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats_00315.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00682.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00073.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats 00290.jpg', '/content/drive/MyDrive/CSE - 340/ani
```

```
mals/data/cats/cats 00917.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00251.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00048.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats 00320.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats_00632.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00276.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00366.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00640.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats_00589.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats_00151.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 000
37.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00573.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats 00638.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats_00831.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00364.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00524.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00254.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00411.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats 00916.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00081
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00432.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats_00242.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00719.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00119.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00263.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00133.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats 00879.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats 00479.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00216.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00009.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats_00180.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats_00902.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00785.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00823.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00314.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats 00957.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats_00089.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00506.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00256.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats_00264.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats_00754.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00858.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00771.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats 00864.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats_00601.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats_00874.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats_00296.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00299.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats 00909.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats_00757.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_005
77.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00372.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats 00497.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats 00042.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00885.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00187.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00834.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00942.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats 00388.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00881
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00633.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats_00286.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00784.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00035.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00821.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00939.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats_00550.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats_00115.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00735.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00076.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats 00949.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats 00612.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00378.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00568.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00655.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats 00389.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00598.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00217.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00132.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats_00872.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats_00459.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00699.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00420.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats 00055.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats 00007.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00213.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00139.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00261.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats_00212.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats_00665.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_000
95.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00706.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats 00686.jpg', '/content/drive/MyDrive/CSE - 3
```

```
40/animals/data/cats/cats 00741.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats_00433.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00896.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00882.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00008.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats 00951.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00342
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00634.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats_00026.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats_00054.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00338.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00888.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00566.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats_00803.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats 00051.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00266.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00444.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats 00354.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats_00631.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00351.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00424.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00694.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats 00098.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00691.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00910.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00828.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats 00603.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00227.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00913.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00101.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats_00877.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats_00277.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00160.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00324.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00563.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats 00809.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats_00075.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 000
77.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00607.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats_00150.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats_00714.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats_00656.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00666.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00310.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats_00006.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats_00711.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00535
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00584.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats_00188.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats_00780.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00747.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00845.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00023.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats 00147.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats 00243.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00071.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00431.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats_00268.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats 00387.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00405.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00211.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00460.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats 00796.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00745.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00621.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00396.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats_00579.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats_00661.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_
00895.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00522.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats 00950.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats 00856.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00056.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00843.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00643.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats 00693.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats 00260.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 009
37.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00505.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats_00689.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats\_00774.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00829.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00322.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00873.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00560.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats 00561.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00402
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00423.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats_00758.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats_00189.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats_00362.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00255.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00052.jpg', '/content/drive/MyDrive/
```

```
CSE - 340/animals/data/cats/cats 00663.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats 00461.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00373.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00466.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats_00368.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats 00737.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00510.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00430.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00164.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats 00641.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00478.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00129.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00434.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats 00363.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00760.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00752.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00144.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats 00756.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats_00587.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats_00551.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00955.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00462.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats 00367.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats 00220.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 004
89.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00609.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats 00226.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats 00611.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats 00181.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00300.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00499.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats_00196.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats_00078.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00647
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00259.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats 00572.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats 00318.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00353.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00122.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00500.jpg', '/content/drive/MyDrive/
CSE - 340/animals/data/cats/cats 00695.jpg', '/content/drive/MyDrive/CSE - 340/animals/da
ta/cats/cats_00369.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00921.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00751.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats_00358.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats_00668.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00557.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00108.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats 00662.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats_00218.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats 00228.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00475.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00574.jpg', '/content/drive/M
yDrive/CSE - 340/animals/data/cats/cats 00852.jpg', '/content/drive/MyDrive/CSE - 340/ani
mals/data/cats/cats 00552.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats
00594.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00590.jpg', '/conten
t/drive/MyDrive/CSE - 340/animals/data/cats/cats 00414.jpg', '/content/drive/MyDrive/CSE
- 340/animals/data/cats/cats 00293.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c
ats/cats 00141.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00039.jpg',
'/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00762.jpg', '/content/drive/MyDr
ive/CSE - 340/animals/data/cats/cats 00791.jpg', '/content/drive/MyDrive/CSE - 340/animal
s/data/cats/cats_00365.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 005
21.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00374.jpg', '/content/d
rive/MyDrive/CSE - 340/animals/data/cats/cats_00851.jpg', '/content/drive/MyDrive/CSE - 3
40/animals/data/cats/cats_00156.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats
/cats_00853.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00021.jpg', '/
content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00963.jpg', '/content/drive/MyDriv
e/CSE - 340/animals/data/cats/cats 00962.jpg', '/content/drive/MyDrive/CSE - 340/animals/
data/cats/cats_00958.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00982
.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00976.jpg', '/content/dri
ve/MyDrive/CSE - 340/animals/data/cats/cats 00970.jpg', '/content/drive/MyDrive/CSE - 340
/animals/data/cats/cats_00993.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/c
ats 00989.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00990.jpg', '/co
ntent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00980.jpg', '/content/drive/MyDrive/
{\tt CSE - 340/animals/data/cats\_00977.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats_00977.jpg', '/content/drive/CSE - 340/animals/data/cats_00977.jpg', '/content/drive/CSE - 340
ta/cats/cats_00999.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00992.j
pg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00967.jpg', '/content/drive
/MyDrive/CSE - 340/animals/data/cats/cats 00988.jpg', '/content/drive/MyDrive/CSE - 340/a
nimals/data/cats/cats_00979.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cat
s 00978.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00996.jpg', '/cont
ent/drive/MyDrive/CSE - 340/animals/data/cats/cats_00960.jpg', '/content/drive/MyDrive/CS
E - 340/animals/data/cats/cats_01000.jpg', '/content/drive/MyDrive/CSE - 340/animals/data
/cats/cats_00959.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00974.jpg
', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00998.jpg', '/content/drive/M
```

yDrive/CSE - 340/animals/data/cats/cats 00986.jpg', '/content/drive/MyDrive/CSE - 340/ani mals/data/cats/cats 00973.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00961.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00965.jpg', '/conten t/drive/MyDrive/CSE - 340/animals/data/cats/cats 00997.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00994.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/c ats/cats 00971.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00995.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00969.jpg', '/content/drive/MyDr ive/CSE - 340/animals/data/cats/cats 00968.jpg', '/content/drive/MyDrive/CSE - 340/animal s/data/cats/cats 00972.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 009 87.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00991.jpg', '/content/d rive/MyDrive/CSE - 340/animals/data/cats/cats_00985.jpg', '/content/drive/MyDrive/CSE - 3 40/animals/data/cats/cats 00983.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats /cats 00975.jpg', '/content/drive/MyDrive/CSE - 340/animals/data/cats/cats 00966.jpg', '/ content/drive/MyDrive/CSE - 340/animals/data/cats/cats_00984.jpg', '/content/drive/MyDriv e/CSE - 340/animals/data/cats/cats 00981.jpg', '/content/drive/MyDrive/CSE - 340/animals/ data/cats/cats 00964.jpg']

To load the image dataset and seperate as images and labels(target variable)

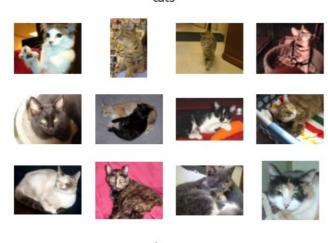
```
In [ ]:
sp = SimplePreprocessor(32, 32)
sdl = SimpleDatasetLoader(preprocessors=[sp])
(data, labels) = sdl.load(imagePaths, verbose=500)
data = data.reshape((data.shape[0], 3072))
# show some information on memory consumption of the images
print("[INFO] features matrix: {:.1f}MB".format(
data.nbytes / (1024 * 1024.0)))
# encode the labels as integers
le = LabelEncoder()
labels = le.fit transform(labels)
[INFO] processed 500/3000
[INFO] processed 1000/3000
[INFO] processed 1500/3000
[INFO] processed 2000/3000
[INFO] processed 2500/3000
[INFO] processed 3000/3000
[INFO] features matrix: 8.8MB
In [ ]:
#@title To load the dataset
sp = SimplePreprocessor(256, 256)
sdl = SimpleDatasetLoader(preprocessors=[sp])
(data1, labels1) = sdl.load(imagePaths, verbose=500)
# data = data.reshape((data.shape[0], 3072))
# show some information on memory consumption of the images
print("[INFO] features matrix: {:.1f}MB".format(
 data1.nbytes / (1024 * 1024.0)))
[INFO] processed 500/3000
[INFO] processed 1000/3000
[INFO] processed 1500/3000
[INFO] processed 2000/3000
[INFO] processed 2500/3000
[INFO] processed 3000/3000
[INFO] features matrix: 562.5MB
In [ ]:
#@title Label Encoding on target variable
le = LabelEncoder()
```

Explore the data

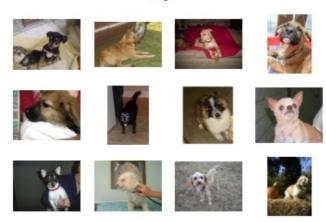
labels1 = le.fit transform(labels1)

```
class_names = ['cat','dog','pandas']
import os
import matplotlib.pyplot as plt
path = '/content/drive/MyDrive/CSE - 340/animals/data/'
categories = ['cats', 'dogs', 'panda']
for category in categories:
    fig, _ = plt.subplots(3, 4)
    fig.suptitle(category)
    fig.patch.set_facecolor('xkcd:white')
    for k, v in enumerate(os.listdir(path+category)[:12]):
        img = plt.imread(path+category+'/'+v)
        plt.subplot(3, 4, k+1)
        plt.axis('off')
        plt.imshow(img)
    plt.show()
```

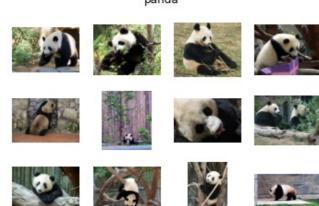
cats



dogs



panda



In []:

```
trainX, testX, trainY, testY = train_test_split(data, labels,
    test_size=0.20, random_state=1)
```

CO1:Selection of Base Learners

K - Nearest Neighbors - Base Learners

```
In [ ]:
```

```
knn_model = KNeighborsClassifier(n_neighbors=3)
knn_model.fit(trainX, trainY)
```

Out[]:

KNeighborsClassifier(n neighbors=3)

METRICS AND MEASURE

In []:

```
print(classification_report(testY, knn_model.predict(testX)))
```

	precision	recall	f1-score	support
0	0.42	0.64	0.50	208
2	0.40 0.92	0.45	0.43	186 206
accuracy			0.47	600
macro avg	0.58	0.47	0.47	600
weighted avg	0.58	0.47	0.47	600

In []:

```
knn_y_pred = knn_model.predict(testX)
from sklearn.metrics import accuracy_score
k = accuracy_score(testY,knn_y_pred)
print("Accuracy: %.2f%%" % (k * 100.0))
```

Accuracy: 47.33%

Decision Tree Classifier - Base Learner

```
In [ ]:
```

```
from sklearn.tree import DecisionTreeClassifier
dt_model = DecisionTreeClassifier(random_state=1, max_depth=None, criterion='gini')
dt_model.fit(trainX, trainY)
```

Out[]:

DecisionTreeClassifier(random_state=1)

In []:

```
dtmodel_pred = dt_model.predict(testX)
d = accuracy_score(testY,dtmodel_pred)
print("Accuracy is {}%".format(d*100))
```

Accuracy is 50.5%

```
print(classification report(testY, dt model.predict(testX)))
```

support	f1-score	recall	precision	
208	0.44	0.44	0.45	0
186	0.42	0.43	0.41	1
206	0.65	0.64	0.66	2
600	0.51			accuracy

macro avg 0.50 0.50 0.50 600 weighted avg 0.51 0.51 0.51 600

SVC - Base Learner

```
In [ ]:
from sklearn.svm import SVC
svc model = SVC(random state=1,probability=True)
svc model.fit(trainX, trainY)
Out[]:
SVC(probability=True, random state=1)
In [ ]:
svcmodel pred = svc model.predict(testX)
a = accuracy score(testY, svcmodel pred)
print("Accuracy: %.2f%%" % (a * 100.0))
Accuracy: 62.67%
In [ ]:
print(classification report(testY, svc model.predict(testX)))
                          recall f1-score
              precision
                                             support
           0
                   0.57
                            0.55
                                       0.56
                                                  208
           1
                   0.48
                            0.48
                                       0.48
                                                  186
           2
                   0.81
                             0.83
                                       0.82
                                                  206
                                       0.63
                                                  600
   accuracy
                  0.62
                           0.62
                                       0.62
                                                  600
  macro avg
                   0.62
                             0.63
                                       0.63
                                                  600
weighted avg
```

MERITS AND DEMERITS: KNN(K nearest neighbor) gives an accuracy of 47.33% DecisionTReeClassifier gives 50.5% SVC gives 62.67% Therefore while looking at the individual models,SVC which falls under the category of Supervised learning algorithms gives the highest accuracy when compared to others as it uses the concept of Margin to classify between classes.

CO2: ENSEMBLE LEARNING

ENSEMBLE DESIGN TECHNIQUES

Voting Classifier

```
In []:
    estimators = [(('knn',knn_model)),(('decision_tree',dt_model)),(('svc',svc_model))]
    estimators

Out[]:
[('knn', KNeighborsClassifier(n_neighbors=3)),
    ('decision_tree', DecisionTreeClassifier(random_state=1)),
    ('svc', SVC(probability=True, random_state=1))]
```

Hard Voting

```
In [ ]:
```

from sklearn.ensemble import VotingClassifier

```
ensemble model = VotingClassifier(estimators, voting = 'hard')
ensemble_model.fit(trainX,trainY)
Out[]:
VotingClassifier(estimators=[('knn', KNeighborsClassifier(n neighbors=3)),
                              ('decision tree',
                               DecisionTreeClassifier(random state=1)),
                              ('svc', SVC(probability=True, random state=1))])
In [ ]:
ensemble_pred = ensemble_model.predict(testX)
e = accuracy score(testY,ensemble pred)
print("Accuracy: %.2f%%" % (e * 100.0))
Accuracy: 60.33%
Soft Voting
In [ ]:
ensemble model1 = VotingClassifier(estimators, voting = 'soft')
ensemble model1.fit(trainX, trainY)
Out[]:
VotingClassifier(estimators=[('knn', KNeighborsClassifier(n neighbors=3)),
                              ('decision tree',
                               DecisionTreeClassifier(random_state=1)),
                              ('svc', SVC(probability=True, random_state=1))],
                 voting='soft')
In [ ]:
ensemble pred1 = ensemble model1.predict(testX)
e1 = accuracy score(testY, ensemble pred1)
print("Accuracy: %.2f%%" % (e1 * 100.0))
Accuracy: 57.50%
Averaging
In [ ]:
average predictions=(knn y pred + dtmodel pred + svcmodel pred)/3
average predictions
Out[]:
       1.33333333, 0.33333333, 1.666666667, 1. , 0.666666667, 0.333333333, 0. , 0.666666667, 0.333333333, 0.333333333,
array([1.33333333, 0.33333333, 1.66666667, 1.
                 , 0.66666667, 0. , 1.33333333, 0.33333333,
                                                      , 2.
                 , 0.66666667, 0.333333333, 2.
                 , 0.33333333, 0. , 1.66666667, 0.33333333,
       1.
       0.66666667, 0.33333333, 1.66666667, 0.66666667, 1.
       1.33333333, 1.33333333, 0. , 1.
                                                , 0.33333333,
       1.66666667, 2.
                        , 0.66666667, 0.33333333, 1.33333333,
       0.33333333, 0.66666667, 1.33333333, 0.66666667, 0.66666667,
       0.33333333, 1.66666667, 1.66666667, 1.66666667, 0.33333333,
                , 2. , 0.33333333, 0. , 0.66666667,
       2.
                 , 0.66666667, 1.33333333, 0.66666667, 0.66666667,
       1.33333333, 1.666666667, 1. , 0.333333333, 0.666666667, 0.66666667, 0.33333333, 1. , 1. , 0.33333333, 0.66666667,
       0.66666667, 0.333333333, 1.
                                                       , 0.33333333,
                                          , 1.
                 , 1.33333333, 1.33333333, 0.33333333, 0.33333333,
                             , 1.33333333, 0.33333333, 1.66666667,
                 , 1.
       1.
                             , 0.33333333, 1.66666667, 0.333333333,
                 , 1.
       0.33333333, 0.33333333, 1. , 0.
       0.66666667, 0.66666667, 0.33333333, 1.666666667, 0.66666667,
                             , 1. , 0.66666667, 0.66666667,
       1.
```

U 33333333 U 88888882

1 2222222 1

 \cap

```
1.66666667, 1. , 1.666666667, 0. , 0.666666667, 2
0. , 0.33333333, 1.33333333, 1.66666667, 1.
         , 1. , 0.66666667, 0.66666667, 0.66666667,
2.
0. , 1.66666667, 0.66666667, 0.33333333, 1. , , 0.666666667, 0. , 1.33333333, 0. , ,
          , 0.66666667, 0. , 1.33333333, 0.
0.66666667, 0.66666667, 1.333333333, 0. , 1.333333333,
0. , 1. , 0.33333333, 0.33333333, 0.0. , 1.33333333, 1.33333333, 1. , 0.6
          , 1.33333333, 1.33333333, 1. , 0.66666667,
1.66666667, 0. , 0. , 0.66666667, 0.33333333,
0.66666667, 1.33333333, 0.66666667, 2. , 0.66666667,
1.33333333, 0.33333333, 1.33333333, 0.66666667, 1.
1.33333333, 2. , 0.33333333, 1.33333333, 0.
1. , 0.66666667, 2. , 0.66666667, 0.
0.66666667, 2. , 1.33333333, 0.66666667, 1.66666667,
0.66666667, 0.666666667, 0. , 0.666666667, 0.333333333,
0.66666667, 0.666666667, 0.666666667, 0.33333333, 0.666666667,
0.33333333, 1.66666667, 0.33333333, 0.66666667, 2.
0. , 0.33333333, 1. , 0. , 0.33333333,
0.66666667, 0.66666667, 0.333333333, 0.33333333, 0.

      1.66666667, 1.
      , 1.
      , 0.66666667, 2.

      1.33333333, 1.33333333, 1.
      , 0.666666667, 1.

1.33333333, 0.66666667, 0.66666667, 0. , 0.66666667,
1.66666667, 1. , 0. , 0.66666667, 1.
0.66666667, 0.333333333, 0.666666667, 0.333333333, 0.
1. , 0. , 1. , 0.66666667, 0.33333333, 1.333333333, 1. , 0.66666667, 0.333333333,
1. , 0.66666667, 0.33333333, 0.33333333, 0.66666667,
0.66666667, 0.66666667, 0.66666667, 1.333333333, 0.33333333,
0.33333333, 0.66666667, 0.66666667, 1.333333333, 0.33333333,
0.33333333, 0. , 1.66666667, 0.33333333, 0.66666667, 0.33333333, 1. , 0.666666667, 2. , 1. , 0.66666667, 0.333333333, 2. , 2. , 0.333333333,
1. , 0. , 1.33333333, 0.66666667, 1.
0.66666667, 1.33333333, 0.66666667, 1.66666667, 1.333333333,
2. , 0. , 0.33333333, 2. , 0.333333333, 
0. , 0.666666667, 0.66666667, 1. ,
          , 0.66666667, 0.66666667, 0.66666667, 1.
0.66666667, 1.333333333, 0.666666667, 1.333333333, 0.666666667,
0.66666667, 1. , 0.33333333, 1.33333333, 1.33333333,
0.66666667, 0.66666667, 0.66666667, 0.66666667, 0.66666667, 0.66666667, 1.333333333, 0.333333333, 0.666666667, 1.
1. , 1.33333333, 2. , 0.66666667, 0.33333333, 
1. , 0. , 0.66666667, 1.333333333, 0.333333333,
1.66666667, 1.33333333, 2. , 1. , 0.66666667,
0.33333333, 0.33333333, 0.66666667, 1.333333333, 0.
1.33333333, 1.33333333, 0. , 2. , 0.33333333, 0.666666667, 0.333333333, 2. , 0. , 1. , , 1.333333333, 0.33333333, 1.666666667, 2. ,
0.33333333, 0.33333333, 0.66666667, 0.33333333, 1.
   n 1 33333333 n 66666667 2
```

```
∪.
1.
0.66666667, 1.333333333, 0.666666667, 1.333333333, 0.333333333,
0.66666667, 0. , 2. , 0. , 0.33333333, 0.666666667, 1.333333333, 0.33333333, 1.666666667, 0.666666667,
0.66666667, 1. , 0.33333333, 1.66666667, 0.33333333,
                              , 1. , 0.66666667, 1.
1. , 1.
1. , 1. , 1.33333333, 2. , 2.
0. , 0. , 1. , 0.66666667, 0.
1.66666667, 0.66666667, 0.33333333, 0.33333333, 1.33333333,

      0.66666667, 1.33333333, 1.
      , 0.
      , 1.33333333,

      0.33333333, 1.666666667, 2.
      , 1.33333333, 0.666666667,

1.33333333, 0.66666667, 0.66666667, 0.66666667, 1.

      2.
      , 1.33333333, 1.
      , 0.33333333, 0.

      0.33333333, 1.
      , 2.
      , 0.66666667, 0.

                                                , 0.66666667, 0.66666667,
0.66666667, 0.33333333, 0.66666667, 1.66666667, 1.
0.66666667, 0.66666667, 1. , 1.33333333, 1.33333333,
1. , 1. , 0.66666667, 1.33333333, 0.33333333,

      0.66666667,
      1.66666667,
      0.
      , 0.66666667,
      0.33333333,

      0.33333333,
      1.333333333,
      1.
      , 2.
      , 1.33333333,

      1.33333333,
      1.
      , 1.
      , 0.66666667,

      1.33333333,
      1.
      , 1.
      , 0.66666667,

0.66666667, 0.666666667, 0.66666667, 1.333333333, 0.
1.66666667, 1.33333333, 2. , 1. , 0.66666667, 1.333333333, 2. , 0.666666667, 1. , 0.666666667, 1. , 2. , ,
0.66666667, 1.333333333, 0.33333333, 0.66666667, 0.333333333,
            , 1. , 0. , 1.33333333, 1.66666667])
```

Weighted Averaging

```
In [ ]:
```

```
weighted_predictions=(knn_y_pred *0.3 + dtmodel_pred *0.4 + svcmodel_pred*0.3)
weighted_predictions
```

Out[]:

```
array([1.4, 0.4, 1.6, 1. , 0.6, 0.4, 0. , 0.6, 0.4, 0.3, 0.9, 0.6, 0. ,
               1.3, 0.3, 2., 0.7, 0.3, 2., 2., 1., 0.3, 0., 1.7, 0.4, 0.7, 0.3, 1.7, 0.7, 1., 1.4, 1.4, 0., 1., 0.3, 1.7, 2., 0.6, 0.4, 1.4, 0.3, 0.7, 1.4, 0.8, 0.7, 0.3, 1.7, 1.7, 1.7, 0.4, 2., 2.,
               0.4, 0., 0.8, 0., 0.7, 1.3, 0.6, 0.7, 1.3, 1.7, 1., 0.4, 0.7,
               0.6, 0.4, 1. , 1. , 0.3, 1.1, 1.3, 1.2, 0.4, 0.3, 1. , 1. , 1.4,
               0.3, 1.6, 0. , 1. , 0.4, 1.7, 0.3, 0.3, 0.3, 1. , 0. , 2. , 0.7,
               0.6, 0.4, 1.7, 0.7, 1.1, 1.1, 1.1, 0.7, 0.6, 0. , 1.4, 1. , 0.3,
               0.6, 1.7, 1.1, 1.7, 0. , 0.8, 1. , 0.6, 0.4, 0. , 2. , 1.4, 0.6,
               2. , 0. , 0.6, 0.3, 1.1, 0.6, 0.3, 1.7, 0. , 0.3, 1.3, 1.7, 1. ,
               2. , 1.1, 0.7, 0.6, 0.7, 0. , 1.7, 0.6, 0.3, 1.1, 1. , 0.6, 0. ,
               1.4, 0., 0.8, 0.7, 1.4, 0., 1.3, 0., 1., 0.3, 0.4, 0., 0.,
               1.4, 1.3, 1., 0.7, 1.7, 0., 0., 0.6, 0.3, 0.8, 1.4, 0.7, 2.,
               0.6, 1.2, 0.4, 1.4, 0.6, 1., 1.4, 2., 0.4, 1.3, 0., 1., 0.7, 2., 0.7, 0., 0.8, 2., 1.4, 0.7, 1.7, 0.7, 0.6, 0., 0.6, 0.3,
               2., 0.7, 0.8, 0.8, 2., 1.4, 0.7, 1.7, 0.7, 0.6, 0., 0.6, 0.3, 0.7, 0.8, 0.8, 0.4, 0.7, 0.3, 1.7, 0.4, 0.7, 2., 0., 0.4, 1., 0., 0.3, 0.7, 0.7, 0.3, 0.3, 0., 1.6, 1., 1., 0.7, 2., 1.4, 1.4, 1., 0.6, 1., 0.7, 1., 0.3, 1., 0.3, 0., 1.7, 2., 2., 0.3, 1.4, 1.4, 1., 0.4, 1., 1.4, 0.6, 0.6, 0., 0.7, 1.7, 1., 0., 0.7, 1., 0.8, 0.3, 0.7, 0.4, 0., 0.9, 0., 0.9, 0.7, 0.3, 1.4, 1.4, 1., 0.6, 0.3, 0.7, 0.4, 0., 0.9, 0., 0.9, 0.7, 0.3, 1.4, 1.4, 1.4, 0.6, 0.6, 0.3, 0.7, 0.3, 0.4, 0.6, 0.4, 0.6, 0.4, 0.6, 0.4, 0.6, 0.4, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.7, 0.3, 0.7, 0.7, 0.3, 0.7, 0.7, 0.7, 
               1.4, 1.4, 1. , 0.6, 0.3, 1. , 0.7, 0.3, 0.4, 0.6, 1.4, 1.4, 0. ,
               1.4, 0. , 1.7, 1. , 1.7, 1.6, 2. , 0.3, 0.8, 0.7, 0. , 0.4, 0.3,
               2. , 0. , 2. , 2. , 0. , 2. , 2. , 1.4, 1.7, 1.7, 1.7, 1.1, 0.7,
               0.6, 0. , 1.1, 0. , 1. , 0.7, 2. , 0.8, 0. , 2. , 2. , 0.7, 0.4,
               0.6, 0.9, 0. , 0.6, 0.8, 0.6, 1.4, 0.4, 0.4, 0.6, 0.7, 1.4, 0.4,
               0.4, 0. , 1.7, 0.4, 0.7, 0.3, 1. , 0.8, 2. , 1.1, 0.7, 0.3, 2. ,
               2. , 0.3, 1. , 0. , 1.4, 0.6, 1. , 0.7, 1.4, 0.7, 1.7, 1.3, 2. ,
               0., 0.3, 2., 0.4, 0., 0.7, 0.7, 0.7, 1., 0.6, 1.4, 0.6, 1.4,
               0.7, 0.6, 1. , 0.4, 1.4, 1.3, 0.7, 0.7, 0.7, 0.7, 0.7, 0.6, 1.4,
               0.4, 0.7, 1. , 1. , 1.4, 2. , 0.7, 0.3, 1.1, 0. , 0.7, 1.4, 0.4,
               1.7, 1.4, 2. , 1. , 0.7, 1.4, 1. , 1.4, 0.7, 0.3, 0.3, 0. , 2. ,
                1. , 1.7, 1.4, 0. , 0.9, 0.9, 1. , 1.3, 2. , 0. , 1.4, 0.9, 1.4,
                0., 1.1, 0.6, 0.4, 0.4, 0., 0.3, 0.7, 1.4, 0.7, 0., 0.3, 0.,
```

Bagging Classifier

In []:

Out[]:

BaggingClassifier(base estimator=SVC(), random state=1)

In []:

```
bag_pred = bag_clf.predict(testX)
b = accuracy_score(testY,bag_pred)
print("Accuracy is {}%".format(b*100))
```

Accuracy is 63.0%

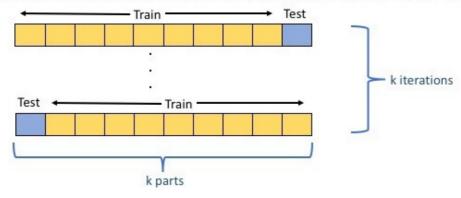
ALGORITHM

K-Fold

K-Fold - Algorithm

K Folds Cross Validation Method

- Divide the sample data into k parts.
- Use k-1 of the parts for training, and 1 for testing.
- Repeat the procedure k times, rotating the test set.
- Determine an expected performance metric (mean square error, misclassification error rate, confidence interval, or other appropriate metric) based on the results across the iterations



```
import numpy as np
from sklearn.model_selection import KFold
kf = KFold(n splits=3)
kf.get n splits(trainX)
print(kf)
for train_index, test_index in kf.split(trainX):
    print("TRAIN:", train index.shape, "TEST:", test index.shape)
    kX_train, kX_test = trainX[train_index], trainX[test_index]
    ky train, ky test = trainY[train index], trainY[test index]
KFold(n splits=3, random state=None, shuffle=False)
TRAIN: (1600,) TEST: (800,)
TRAIN: (1600,) TEST: (800,)
TRAIN: (1600,) TEST: (800,)
In [ ]:
from sklearn.svm import SVC
svc2 model = SVC()
svc2 model.fit(kX train, ky train)
svcmodel pred1 = svc2 model.predict(testX)
s = accuracy score(testY, svcmodel pred1)
print("Accuracy: %.2f%%" % (s * 100.0))
Accuracy: 62.17%
Gradient Boosting
In [ ]:
from sklearn.ensemble import GradientBoostingClassifier
from sklearn.model selection import cross val score
clf GD = GradientBoostingClassifier(n estimators=10, learning rate=1.0, max depth=1, ran
dom state=0)
# print(clf GD)
clf GD.fit(trainX, trainY)
```

Out[]:

In []:

```
scores = cross_val_score(clf_GD, trainX, trainY, cv=5)
print(scores.mean())
```

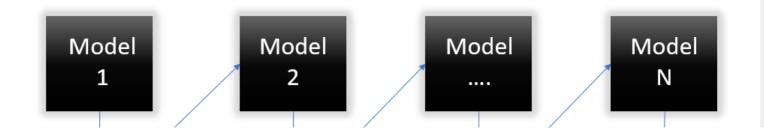
0.537916666666666

In []:

```
GD_pred = clf_GD.predict(testX)
GD = accuracy_score(testY,GD_pred)
print("Accuracy: %.2f%%" % (GD * 100.0))
```

Accuracy: 58.17%

Ada Boost Classification





In []:

```
from sklearn.ensemble import AdaBoostClassifier
clf_AB = AdaBoostClassifier(n_estimators=10)
scores = cross_val_score(clf_AB, trainX, trainY, cv=5)
print(scores.mean())
```

0.5183333333333333

In []:

```
clf_AB.fit(trainX ,trainY)
AB_pred = clf_AB.predict(testX)
AB = accuracy_score(testY,AB_pred)
print("Accuracy: %.2f%%" % (AB * 100.0))
```

Accuracy: 57.00%

Tree Based Learning Methods

In []:

Out[]:

In []:

```
rf_pred = classifier.predict(testX)
rf = accuracy_score(testY,rf_pred)
print("Accuracy: %.2f%%" % (rf * 100.0))
```

Accuracy: 61.50%

In []:

print(classification_report(testY, classifier.predict(testX), target_names=class_names))

	precision	recall	f1-score	support
cat	0.67	0.36	0.47	208 186
dog pandas	0.40	0.85	0.78	206
accuracy			0.61	600
macro avg	0.63	0.62	0.60	600
weighted avg	0.63	0.61	0.60	600

CO3: FEATURE SELECTION

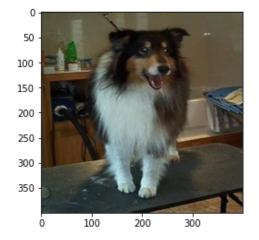
DIMENSIONALITY REDUCTION- Principal Component Analysis

In []:

```
import cv2
img = cv2.cvtColor(cv2.imread('/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs_00
007.jpg'), cv2.COLOR_BGR2RGB)
```

In []:

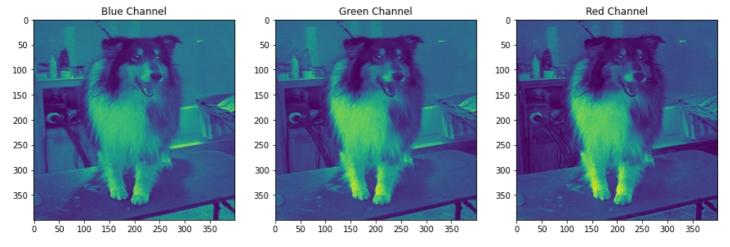
```
import matplotlib.pyplot as plt
img = cv2.resize(img, (400, 400))
plt.imshow(img)
plt.show()
```



FEATURE SELECTION AND EXTRACTION

Now, We'll split the image into 3 channels and display each image:

```
#Splitting into channels
blue, green, red = cv2.split(img)
# Plotting the images
fig = plt.figure(figsize = (15, 7.2))
fig.add_subplot(131)
plt.title("Blue Channel")
plt.imshow(blue)
fig.add_subplot(132)
plt.title("Green Channel")
plt.imshow(green)
fig.add_subplot(133)
plt.title("Red Channel")
plt.imshow(red)
plt.show()
```



```
import pandas as pd
blue temp df = pd.DataFrame(data = blue)
blue temp df
Out[]:
          2
            3
               4
                  5
                     6
                       7
                          8
                             9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
                                                                                      30
  0 82 82 82 82 82 82 82 82 82 82 82 79 80 81 82 83 83 82 81 80 79 83 84 84 84 84 85 85 86 86 86 85
  1 84 84 84 84 84 84 84 84 84 84 81 82 83 83 84 84 83 83 82 81 84 84 84 84 85 85 86 86 86
                      86 86 86 83 84 85 85 86 86 85 85 84 83 84 84 84 84 85 85 86 86
  2 86 86 86 86 86
                 86
                    86
                                                                                 86
                                                                                   86
                                                                                      38
  3 87 87 87 87 87 87 87 87 87 87 87 84 85 85 85 85 85 85 85 85 84 84 84 85 85 85 86 86 87 87 87 90
  395
   28 46 59 61
               52 45
                    48 52 51 46 46 50 54 57 55 52 49 51 57 62 54 54 53 51 47 43 43 46
                                                                                 51 54 46
   37 48 54 51
               43 40 48 56 58 56 49 54 61 64 60 54 50 51 53 56 46 48 50 51 50 47 47 49
                                                                                 51 53 43
    11 24 39 52 61
                 66 70 70 67 63 60 67 72 72 65 56 51 49 49
                                                        48
                                                           36
                                                             41 48 54 59 59
                                                                            55 51
      11 33 58 80 88 83 76 71 70 66 72 74 70 61 53 51 50 48 46 36
                                                             39 44 49 54 56 53 48
                                                                                   37 38
398
    31 35 45 59 73 74 67 67 73 82 66 68 68 62 53 48 49 51 51 49 43 41 39 38 39 43 44 42
400 rows × 400 columns
```

Now we will divide all the data of all channels by 255 so that the data is scaled between 0 and 1.

```
In []:

df_blue = blue/255
df_green = green/255
df_red = red/255
df_blue.shape

Out[]:
(400, 400)
```

•

Fit and transform the data in PCA

We already have seen that each channel has 400 dimensions, and we will now consider only 50 dimensions for PCA and fit and transform the data and check how much variance is explained after reducing data to 50 dimensions.

```
from sklearn.decomposition import PCA
import cv2
from scipy.stats import stats
import matplotlib.image as mpimg
pca_b = PCA(n_components=50)
pca_b.fit(df_blue)
trans_pca_b = pca_b.transform(df_blue)
pca_g = PCA(n_components=50)
pca_g.fit(df_green)
trans_pca_g = pca_g.transform(df_green)
pca_r = PCA(n_components=50)
pca_r.fit(df_red)
trans_pca_r = pca_r.transform(df_red)
```

```
In [ ]:
```

In []:

```
print(trans_pca_b.shape)
print(trans_pca_r.shape)
print(trans_pca_g.shape)

(400, 50)
(400, 50)
(400, 50)
```

That is as expected. Let's check the sum of explained variance ratios of the 50 PCA components (i.e. most dominated 50 Eigenvalues) for each channel.

In []:

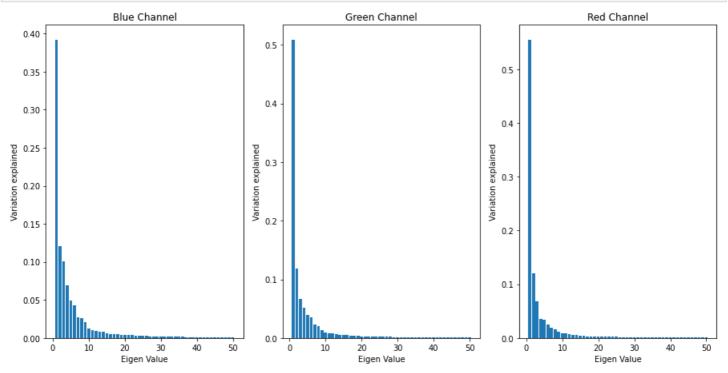
```
print(f"Blue Channel : {sum(pca_b.explained_variance_ratio_)}")
print(f"Green Channel: {sum(pca_g.explained_variance_ratio_)}")
print(f"Red Channel : {sum(pca_r.explained_variance_ratio_)}")
```

Blue Channel: 0.9767877202984008 Green Channel: 0.9802287285800566 Red Channel: 0.980097084816899

Let's plot bar charts to check the explained variance ratio by each Eigenvalues separately for each of the 3 channels:

In []:

```
fig = plt.figure(figsize = (15, 7.2))
fig.add subplot(131)
plt.title("Blue Channel")
plt.ylabel('Variation explained')
plt.xlabel('Eigen Value')
plt.bar(list(range(1,51)),pca b.explained variance ratio )
fig.add subplot (132)
plt.title("Green Channel")
plt.ylabel('Variation explained')
plt.xlabel('Eigen Value')
plt.bar(list(range(1,51)),pca_g.explained_variance_ratio_)
fig.add subplot(133)
plt.title("Red Channel")
plt.ylabel('Variation explained')
plt.xlabel('Eigen Value')
plt.bar(list(range(1,51)),pca r.explained variance ratio )
plt.show()
```



Reconstruct the image and viewalize

HECCHOUNCE HIE HINGYE AND VIOUANZE

We have completed our PCA dimensionality reduction. Now we will visualize the image again and for that, we have to reverse transform the data first and then merge the data of all the 3 channels into one. Let's proceed.

```
In [ ]:
```

```
b_arr = pca_b.inverse_transform(trans_pca_b)
g_arr = pca_g.inverse_transform(trans_pca_g)
r_arr = pca_r.inverse_transform(trans_pca_r)
print(b_arr.shape, g_arr.shape, r_arr.shape)
```

(400, 400) (400, 400) (400, 400)

In []:

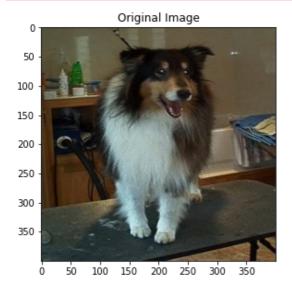
```
img_reduced= (cv2.merge((b_arr, g_arr, r_arr)))
print(img_reduced.shape)
```

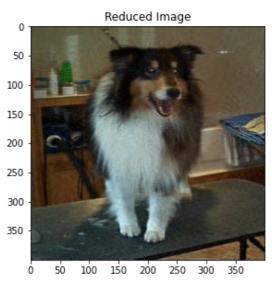
(400, 400, 3)

In []:

```
fig = plt.figure(figsize = (10, 7.2))
fig.add_subplot(121)
plt.title("Original Image")
plt.imshow(img)
fig.add_subplot(122)
plt.title("Reduced Image")
plt.imshow(img_reduced)
plt.show()
```

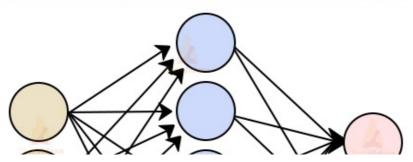
Clipping input data to the valid range for imshow with RGB data ([0..1] for floats or [0..255] for integers).

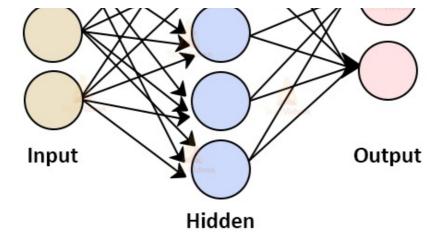




CO4: Building Artificial Neural Network

Architecture of Artificial Neural Network



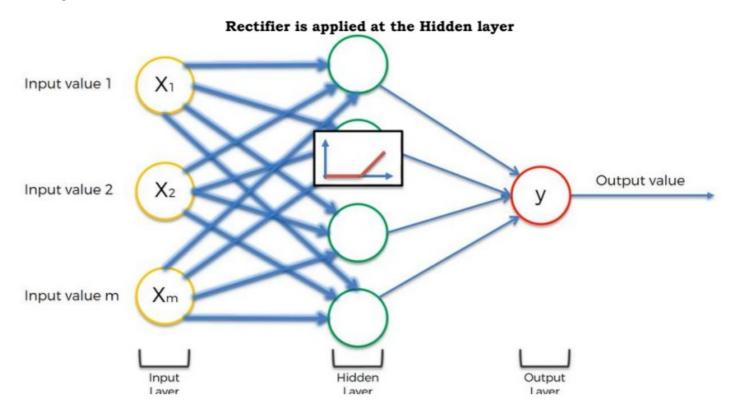


Splitting the train and test data

In []:

Xtrain, Xtest, Ytrain, Ytest = train_test_split(data1, labels1, test_size=0.2, random_state=0)

Building the model



DEVELOPMENT OF ANN

```
In [ ]:
```

```
ann_model = tf.keras.Sequential([
    tf.keras.layers.Flatten(input_shape=(256,256,3)),
    tf.keras.layers.Dense(128, activation='relu'),
    tf.keras.layers.Dense(64,activation='relu'),
    tf.keras.layers.Dense(64,activation='relu'),
    tf.keras.layers.Dense(64,activation='sigmoid'),
    tf.keras.layers.Dense(3),
])
```

Compling the ANN model

Fit the model to the train data

```
In [ ]:
```

```
ann_model.fit(Xtrain,Ytrain,epochs = 30,batch size=16)
Epoch 1/30
Epoch 2/30
Epoch 3/30
3.3
Epoch 4/30
Epoch 5/30
388
Epoch 6/30
Epoch 7/30
88
Epoch 8/30
Epoch 9/30
88
Epoch 10/30
88
Epoch 11/30
Epoch 12/30
88
Epoch 13/30
Epoch 14/30
Epoch 15/30
Epoch 16/30
88
Epoch 17/30
Epoch 18/30
88
Epoch 19/30
Epoch 20/30
00
```

```
00
Epoch 21/30
Epoch 22/30
Epoch 23/30
Epoch 24/30
Epoch 25/30
Epoch 26/30
Epoch 27/30
Epoch 28/30
Epoch 29/30
88
Epoch 30/30
88
Out[]:
<keras.callbacks.History at 0x7f4de00cf710>
In [ ]:
#@title Function to plot predictions on test images
def plot image(i, predictions array, true label, img):
 true label, img = true label[i], img[i]
 plt.grid(False)
 plt.xticks([])
 plt.yticks([])
 plt.imshow(img, cmap=plt.cm.binary)
 predicted label = np.argmax(predictions array)
 if predicted label == true label:
  color = 'blue'
 else:
  color = 'red'
 plt.xlabel("{} {:2.0f}% ({})".format(class names[predicted label],
                 100*np.max(predictions array),
                 class names[true label]),
                 color=color)
def plot value array(i, predictions array, true label):
true label = true_label[i]
 plt.grid(False)
 plt.xticks(range(10))
 plt.yticks([])
 thisplot = plt.bar(range(10), predictions array, color="#77777")
 plt.ylim([0, 1])
 predicted label = np.argmax(predictions array)
 thisplot[predicted_label].set_color('red')
```

thisplot[true label].set color('blue')

```
In [ ]:
from keras.preprocessing import image
test image=image.load img(r'/content/drive/MyDrive/CSE - 340/animals/data/dogs/dogs 00085
                          target size=(256,256,3))
test_image=image.img_to_array(test_image)
```

test image=np.expand dims(test image,axis=0) print("Predicted Class:",np.argmax(ann model.predict(test image)))

Predicted Class: 2

To make predictions

```
In [ ]:
```

```
probability model = tf.keras.Sequential([ann model,
                                         tf.keras.layers.Softmax()])
```

In []:

```
predictions = probability model.predict(Xtest)
```

Predictions on multiple test images

```
num rows = 5
num cols = 3
num images = num rows*num cols
plt.figure(figsize=(2*2*num cols, 2*num rows))
for i in range(num images):
 plt.subplot(num rows, 2*num cols, 2*i+1)
  plot_image(i, predictions[i], Ytest, Xtest)
  # plt.subplot(num_rows, 2*num_cols, 2*i+2)
  # plot_value_array(i, predictions[i], Ytest)
  plt.tight layout()
plt.show()
```





pandas 57% (cat)



pandas 57% (cat)





pandas 57% (pandas)





pandas 57% (dog)





pandas 57% (pandas)



pandas 51% (cat)



pandas 57% (pandas)





pandas 57% (cat)



pandas 57% (dog)



pandas 57% (pandas)







pandas 57% (pandas)

Preceptron Model - With 100 iterations

```
In [ ]:
```

```
from sklearn.datasets import make classification
from sklearn.model selection import GridSearchCV
from sklearn.model selection import RepeatedStratifiedKFold
from sklearn.linear model import Perceptron
# define model
model2 = Perceptron(eta0=0.0001)
# define model evaluation method
cv = RepeatedStratifiedKFold(n splits=10, n repeats=3, random state=1)
# define grid
grid = dict()
grid['max_iter'] = [1, 10, 50,100]
# define search
search = GridSearchCV(model2, grid, scoring='accuracy', cv=cv, n jobs=-1)
# perform the search
results = search.fit(trainX,trainY)
# summarize
print('Mean Accuracy: %.3f' % results.best score )
print('Config: %s' % results.best params )
# summarize all
means = results.cv results ['mean test score']
params = results.cv results ['params']
for mean, param in zip(means, params):
    print(">%.3f with: %r" % (mean, param))
Mean Accuracy: 0.521
Config: {'max iter': 100}
```

```
>0.502 with: {'max iter': 1}
>0.513 with: {'max iter': 10}
>0.516 with: {'max iter': 50}
>0.521 with: {'max_iter': 100}
```

Homogenous Ensemble

```
In [ ]:
```

```
#@title Importing libraries
from tensorflow import keras
from keras.models import Sequential
from keras.layers import Dense
from keras.layers import Dropout
from keras import optimizers
from sklearn.metrics import mean squared error
```

```
In [ ]:
```

```
import pandas as pd
from sklearn.utils import resample
from sklearn.metrics import precision score, recall score
accuracy = pd.DataFrame( columns=["Accuracy", "Precision", "Recall"])
predictions = np.zeros(shape=(10000,7))
```

```
row_index = 0
for i in range(7):
      # bootstrap sampling
      boot train = resample(Xtrain, Ytrain, replace=True, n samples=20, random state=Non
e)
      model = tf.keras.Sequential([
         tf.keras.layers.Flatten(input shape=(256, 256,3)),
         tf.keras.layers.Dense(256, activation=tf.nn.relu),
         tf.keras.layers.Dense(128, activation=tf.nn.relu), tf.keras.layers.Dense(128, activation=tf.nn.relu),
         tf.keras.layers.Dense(128, activation=tf.nn.relu),
         tf.keras.layers.Dense(128, activation=tf.nn.relu),
         tf.keras.layers.Dense(128, activation=tf.nn.relu),
         tf.keras.layers.Dense(128, activation=tf.nn.relu),
         tf.keras.layers.Dense(128, activation=tf.nn.relu),
         tf.keras.layers.Dense(128, activation=tf.nn.relu),
         tf.keras.layers.Dense(10, activation=tf.nn.softmax)])
      # compile the model
      model.compile(loss='sparse categorical crossentropy',optimizer='adam',metrics=['
accuracy'])
      # Train the model
      model.fit(Xtrain,Ytrain,epochs=5,batch size=64)
      # Evaluate accuracy
      score = model.evaluate(Xtest, Ytest, batch size=64)
      accuracy.loc[row index, "Accuracy"] = score[1]
      # Make predictions
      model pred= model.predict(Xtest)
      pred_classes =model_pred.argmax(axis=-1)
      accuracy.loc[row_index, 'Precision'] = precision_score(Ytest, pred_classes, aver
age='weighted')
      accuracy.loc[row index, 'Recall'] = recall score(Ytest, pred classes, average='we
ighted')
      # Save predictions to predictions array
      # predictions[:,i] = pred classes
      print(score)
      row index+=1
      print("Iteration " + str(i+1) + " Accuracy : " + "{0}".format(score[1]))
Epoch 1/5
Epoch 2/5
Epoch 3/5
Epoch 4/5
Epoch 5/5
[0.9292542338371277, 0.5]
Iteration 1 Accuracy : 0.5
Epoch 1/5
Epoch 2/5
38/38 [============= ] - 16s 410ms/step - loss: 2.8624 - accuracy: 0.3363
```

```
Epoch 3/5
Epoch 4/5
Epoch 5/5
[0.8846628069877625, 0.5316666960716248]
Iteration 2 Accuracy: 0.5316666960716248
Epoch 1/5
Epoch 2/5
Epoch 3/5
Epoch 4/5
Epoch 5/5
[1.034006953239441, 0.4983333349227905]
Iteration 3 Accuracy : 0.4983333349227905
Epoch 1/5
Epoch 2/5
Epoch 3/5
Epoch 4/5
Epoch 5/5
38/38 [============= ] - 16s 424ms/step - loss: 0.8872 - accuracy: 0.5342
[0.9318941235542297, 0.45500001311302185]
Iteration 4 Accuracy : 0.45500001311302185
Epoch 1/5
Epoch 2/5
Epoch 3/5
Epoch 4/5
Epoch 5/5
[0.9181051850318909, 0.5066666603088379]
Iteration 5 Accuracy: 0.506666603088379
Epoch 1/5
Epoch 2/5
Epoch 3/5
Epoch 4/5
Epoch 5/5
[1.0656355619430542, 0.40666666626930237]
Iteration 6 Accuracy : 0.4066666626930237
Epoch 1/5
7
Epoch 2/5
38/38 [============== ] - 16s 408ms/step - loss: 3.9657 - accuracy: 0.3521
Epoch 3/5
```

```
Epoch 4/5
Epoch 5/5
[1.2063485383987427, 0.4950000047683716]
Iteration 7 Accuracy : 0.4950000047683716
```

/usr/local/lib/python3.7/dist-packages/sklearn/metrics/_classification.py:1318: Undefined MetricWarning: Precision is ill-defined and being set to 0.0 in labels with no predicted samples. Use `zero_division` parameter to control this behavior. _warn_prf(average, modifier, msg_start, len(result))

ACCURACY MEASURE AND ASSESSMENT

Predictions on multiple test images

```
num rows = 7
num cols = 4
num images = num rows*num cols
plt.figure(figsize=(2*2*num cols, 2*num rows))
for i in range(num_images):
 plt.subplot(num_rows, 2*num_cols, 2*i+1)
 plot_image(i, model_pred[i], Ytest, Xtest)
  # plt.subplot(num_rows, 2*num_cols, 2*i+2)
  # plot_value_array(i, predictions[i], Ytest)
  plt.tight layout()
plt.show()
```









pandas 76% (dog)







log 49% (pandas)



























pandas 53% (dog)





dog 50% (cat)







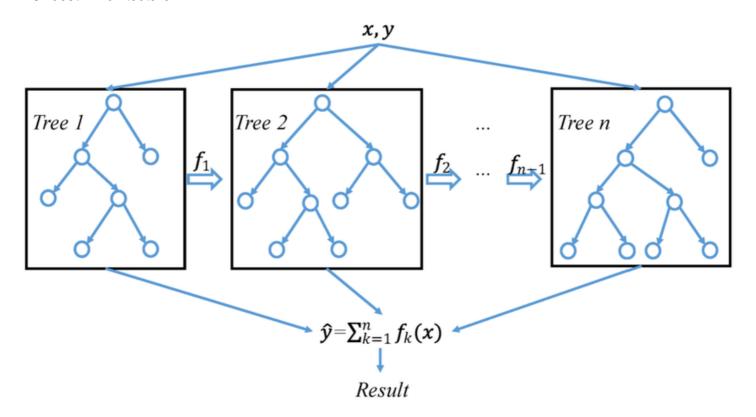






XGBoost

XGBoost - Architecture



In []:

```
import warnings
warnings.filterwarnings('ignore')
import os
import pandas as pd
\hbox{import $numpy$ as $np$}\\
from numpy import sort
from xgboost import XGBClassifier
from xgboost import plot tree
from xgboost import plot importance
from sklearn.feature selection import SelectFromModel
from sklearn.model selection import train test split, KFold, cross val score, StratifiedK
import matplotlib.pyplot as plt
from sklearn.metrics import accuracy_score, confusion_matrix
import itertools
```

In []:

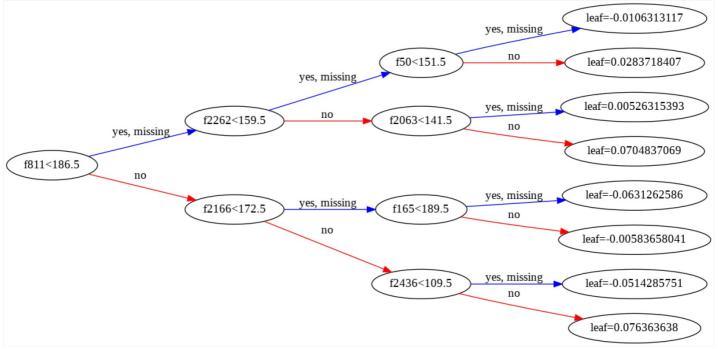
```
xg_model = XGBClassifier()
xg model.fit(trainX,trainY)
```

Out[]:

XGBClassifier(objective='multi:softprob')

Visualizing Individual Trees

```
plot_tree(xg_model, num_trees=0, rankdir='LR')
fig = plt.gcf()
fig.set_size_inches(30, 30)
```



Accuracy Score

```
In [ ]:
```

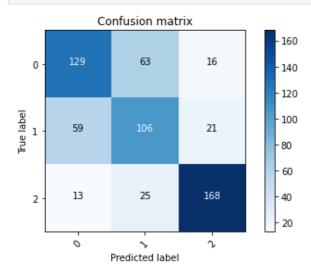
```
test_predictions = xg_model.predict(testX)
test_accuracy = accuracy_score(testY, test_predictions)
print("Test Accuracy: %.2f%%" % (test_accuracy * 100.0))
```

Test Accuracy: 67.17%

In []:

```
#@title Function to plot confusion matrix
def plot confusion matrix(cm, classes,
                          normalize=False,
                          title='Confusion matrix',
                          cmap=plt.cm.Blues):
   plt.imshow(cm, interpolation='nearest', cmap=cmap)
   plt.title(title)
   plt.colorbar()
   tick marks = np.arange(len(classes))
   plt.xticks(tick marks, classes, rotation=45)
   plt.yticks(tick marks, classes)
    fmt = '.2f' if normalize else 'd'
    thresh = cm.max() / 2.
    for i, j in itertools.product(range(cm.shape[0]), range(cm.shape[1])):
        plt.text(j, i, format(cm[i, j], fmt),
                 horizontalalignment="center",
                 color="white" if cm[i, j] > thresh else "black")
    plt.ylabel('True label')
    plt.xlabel('Predicted label')
    plt.tight layout()
```

```
confusion_matrix(testY, test_predictions)
target_names = ['0','1','2']
#Pass Actual & Predicted values to confusion_matrix()
cm = confusion_matrix(testY, test_predictions)
plt.figure()
plot_confusion_matrix(cm, classes=target_names)
```



CO5:COMPARSION OF PERFORMANCE

Results and Discussion

KNN - Accuracy: 47.33 %

Decision Tree - Accuracy: 50.5%

SVC - Accuracy: 62.67 %

Voting Classifier with HardVoting-60.33%

Voting Classifier with SoftVoting-57.50%

Bagging Classier- 63.00%

Kfold-62.17%

Gradient Boosting-58.17%

AdaBoost-57.05%

RandomClassifier-61.50%

ANN-33.8%

Perceptron Model-52.71%

Homogenous Ensembling technique-49.50%

XGBOOST- 67.17%

CONCLUSION OF PROJECT OUTCOME

Ensemble learning is a general approach to machine learning that seeks better predictive performance by combining the predictions from multiple models. There are two main reasons to use an ensemble over a single model, and they are:

Performance: An ensemble can make better predictions and achieve better performance than any single contributing model.

Robustness: An ensemble reduces the spread or dispersion of the predictions and model performance.

Ensembles are used to achieve better predictive performance on a predictive modeling problem than a single predictive model. The way this is achieved can be understood as the model reducing the variance component of the prediction error by adding bias We have implemented all the techniques and understood the use case of each to classify and the three classes(dogs,cats,pandas) are classifed with least error in the XGBoost Model which has the highest accuracy of 67.17%.