import glob, os

# Current directory

current\_dir = os.path.dirname(os.path.abspath(\_\_file\_\_))

print(current\_dir)

current\_dir = 'data/obj'

# Percentage of images to be used for the test set

percentage\_test = 10;

# Create and/or truncate train.txt and test.txt

file\_train = open('data/train.txt', 'w')

file\_test = open('data/test.txt', 'w')

# Populate train.txt and test.txt

counter = 1

index\_test = round(100 / percentage\_test)

for pathAndFilename in glob.iglob(os.path.join(current\_dir, "\*.jpg")):

title, ext = os.path.splitext(os.path.basename(pathAndFilename))

if counter == index\_test:

counter = 1

file\_test.write("data/obj" + "/" + title + '.jpg' + "\n")

else:

file\_train.write("data/obj" + "/" + title + '.jpg' + "\n")

counter = counter + 1