from \_\_future\_\_ import print\_function

import boto3

#conn = boto.sdb.connect\_to\_region('us-west-2',aws\_access\_key\_id='<YOUR\_AWS\_KEY\_ID>',aws\_secret\_access\_key='<YOUR\_AWS\_SECRET\_KEY>')

#print(conn)

if \_\_name\_\_ == "\_\_main\_\_":

aws\_key\_id='AKIATOQWG7QP62CTB55S'

aws\_secret\_key='KnkLfCoWvtWCX9YjPRvh68SiafUBYGAbe0grpIMc'

sdb = boto3.client('sdb',aws\_access\_key\_id=aws\_key\_id,aws\_secret\_access\_key=aws\_secret\_key)

**def** **create\_bucket**(bucket\_name, region**=**None):

*# Create bucket*

**try**:

**if** region **is** None:

s3\_client **=** boto3**.**client('s3')

s3\_client**.**create\_bucket(Bucket**=**bucket\_name)

**else**:

s3\_client **=** boto3**.**client('s3', region\_name**=**region)

location **=** {'LocationConstraint': region}

s3\_client**.**create\_bucket(Bucket**=**bucket\_name,

CreateBucketConfiguration**=**location)

**except** ClientError **as** e:

logging**.**error(e)

**return** False

**return** True

List Existing Buckets

*# Retrieve the list of existing buckets*

s3 **=** boto3**.**client('s3')

response **=** s3**.**list\_buckets()

*# Output the bucket names*

**print**('Existing buckets:')

**for** bucket **in** response['Buckets']:

**print**(f' {bucket["Name"]}')

uploading file

**def** **upload\_file**(file\_name, bucket, object\_name**=**None):

*"""Upload a file to an S3 bucket*

*:param file\_name: File to upload*

*:param bucket: Bucket to upload to*

*:param object\_name: S3 object name. If not specified then file\_name is used*

*:return: True if file was uploaded, else False*

*"""*

*# If S3 object\_name was not specified, use file\_name*

**if** object\_name **is** None:

object\_name **=** file\_name

*# Upload the file*

s3\_client **=** boto3**.**client('s3')

**try**:

response **=** s3\_client**.**upload\_file(file\_name, bucket, object\_name)

**except** ClientError **as** e:

logging**.**error(e)

**return** False

**return** True

*# Create an S3 client*

s3 **=** boto3**.**client('s3')

*# Call S3 to list current buckets*

response **=** s3**.**list\_buckets()

*# Get a list of all bucket names from the response*

buckets **=** [bucket['Name'] **for** bucket **in** response['Buckets']]

*# Print out the bucket list*

**print**("Bucket List: *%s*" **%** buckets)

**import** **boto3**

*# Create an S3 client*

s3 **=** boto3**.**client('s3')

filename **=** 'file.txt'

bucket\_name **=** 'my-bucket'

*# Uploads the given file using a managed uploader, which will split up large*

*# files automatically and upload parts in parallel.*

s3**.**upload\_file(filename, bucket\_name, filename)