Joy Kaufman

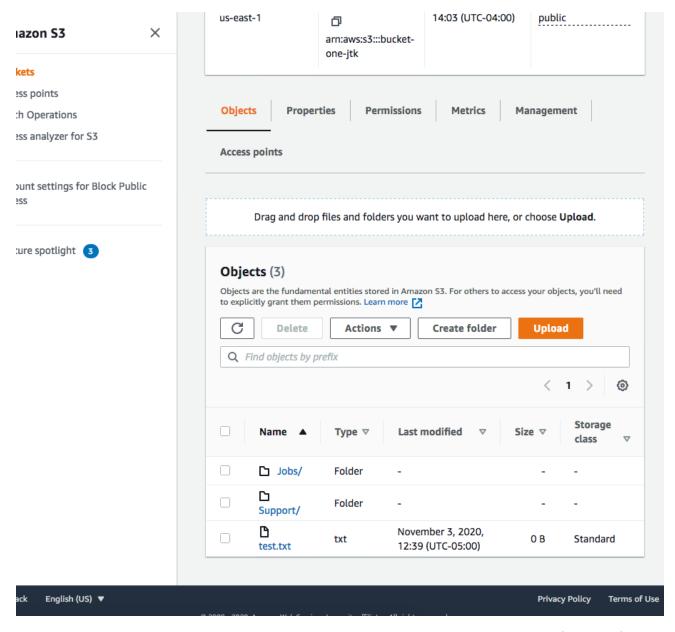
AWS Boto3 Command Line – Homework 1

SDEV 400 Secure Programming in the Cloud

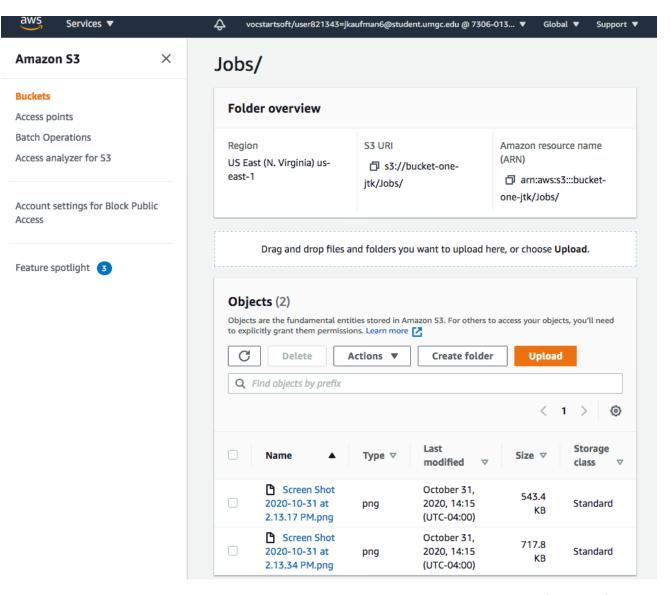
November 1, 2020

Part I

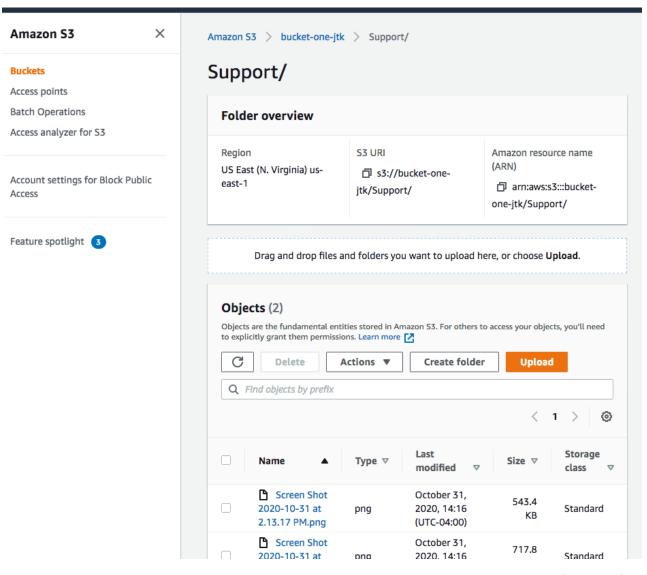
Figures 1a – 1f demonstrate the creation of two AWS S3 buckets, bucket-one-jtk and bucket-two-jtk. Each contains folders "Jobs" and "Support" with two sample files within.



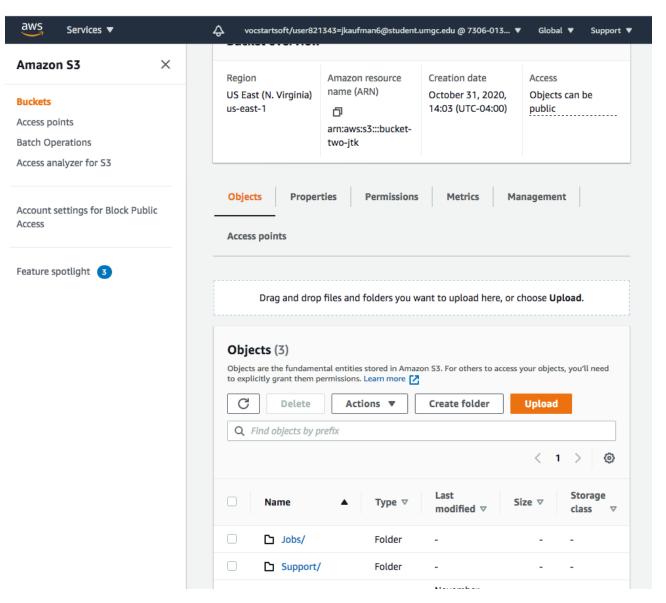
[Figure 1a]



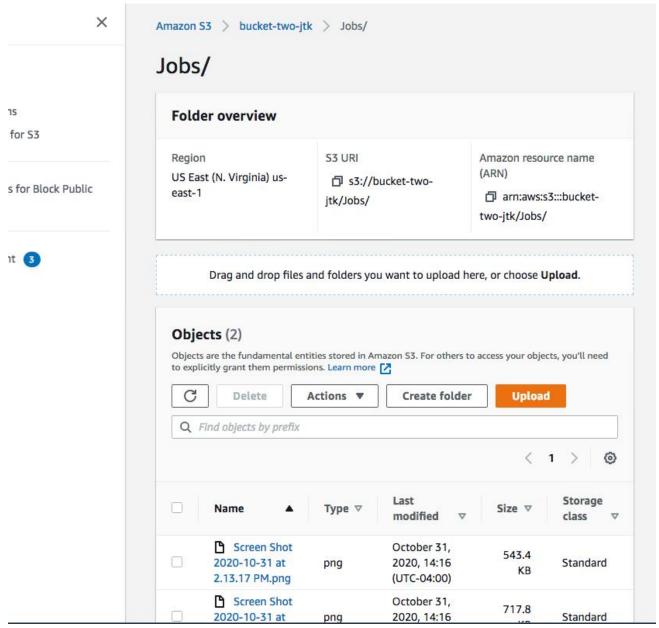
[Figure 1b]



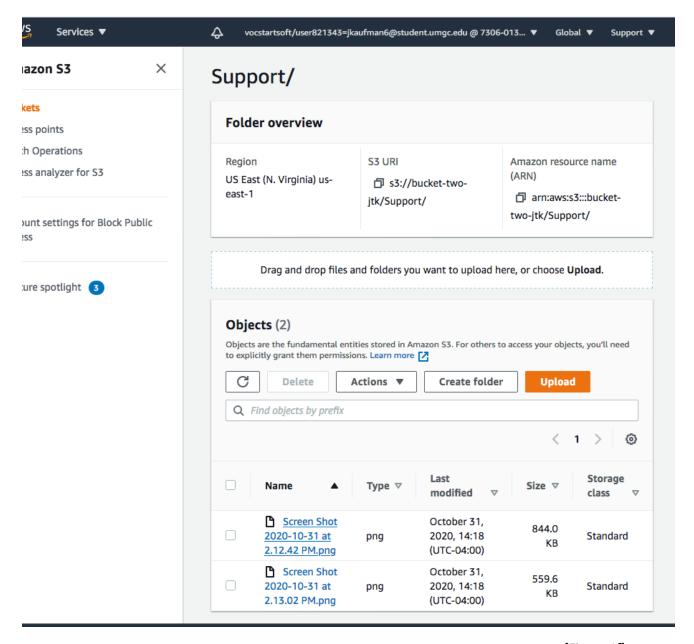
[Figure 1c]



[Figure 1d]



[Figure 1e]



[Figure 1f]

Part II: AWS S3 Command Line interface Operations

1. Entering the program and receiving the initial options shown in Figure 2

```
README.md venv week_one
vocstartsoft:~/environment $ cd week_one && source ../venv/bin/activate
(venv) vocstartsoft:~/environment/week_one $ python s_three.py

Find below the s3_client menu options:

1. Create a bucket

2. Add item to a bucket

3. Delete item from a bucket

4. Delete bucket

5. Copy item from one bucket to another

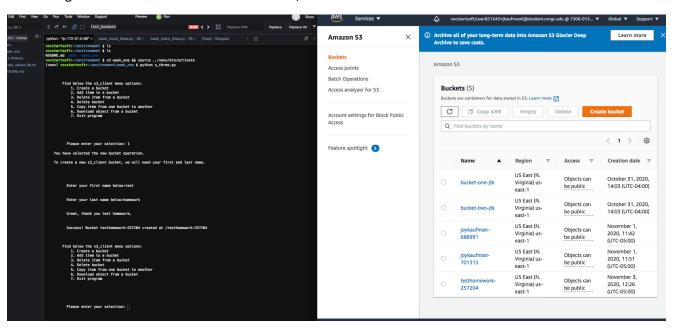
6. Download object from a bucket

7. Exit program

Please enter your selection:
```

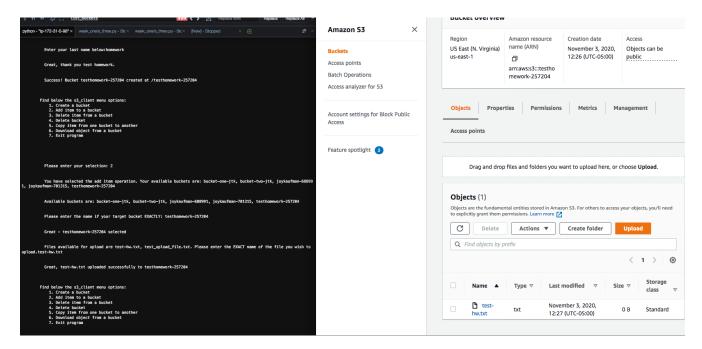
[Figure 2]

2. Figure 3 details creation of a new bucket, testhomework-257204



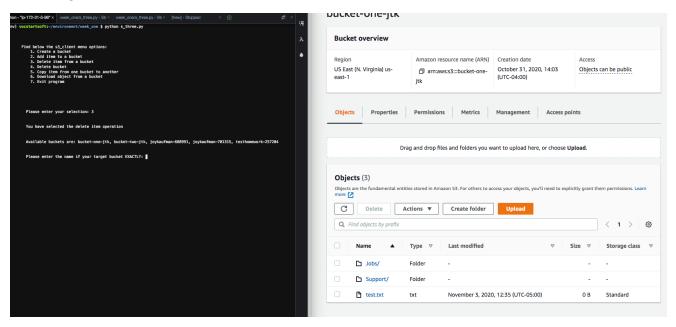
[Figure 3]

3. Figure 4 details adding an item to our new bucket

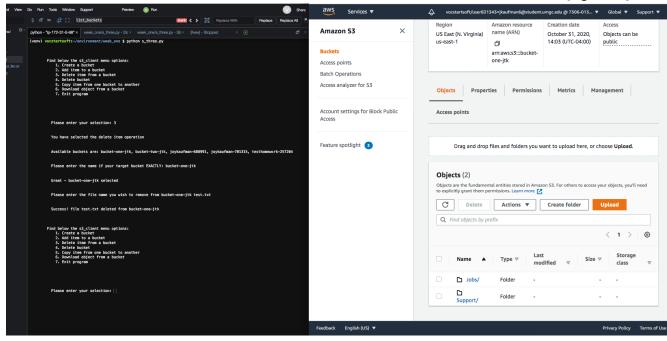


[Figure 4]

4. Figure 5a and 5b show deletion of a file.

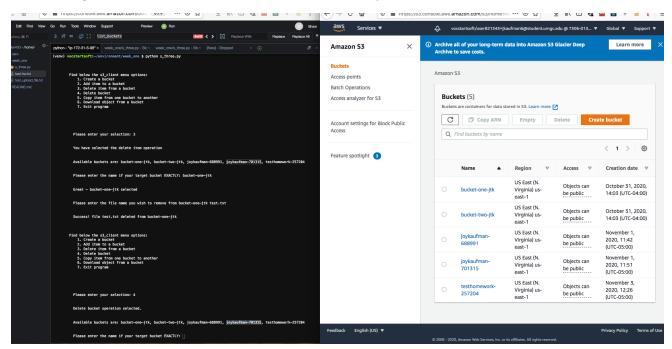


[Figure 5a]

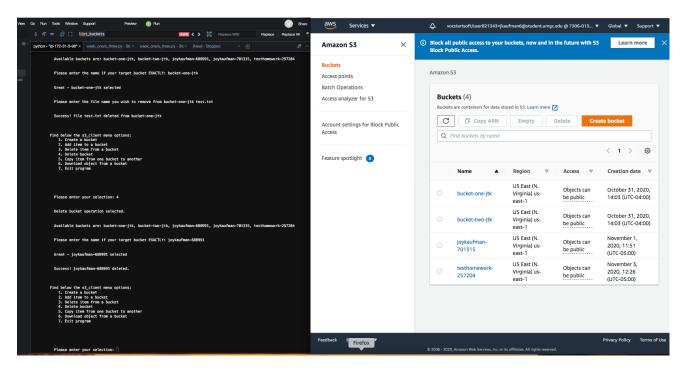


[Figure 5b]

5. Image 6a and 6b detail a successful bucket deletion operation

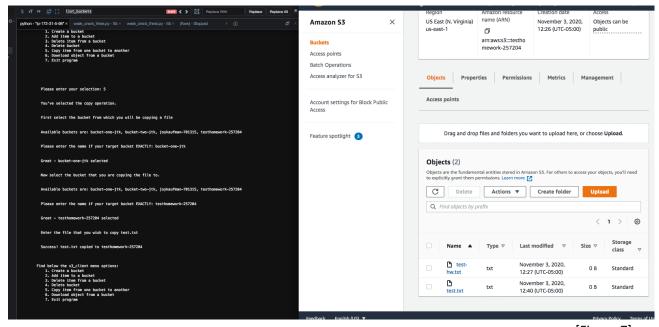


[Figure 6a]



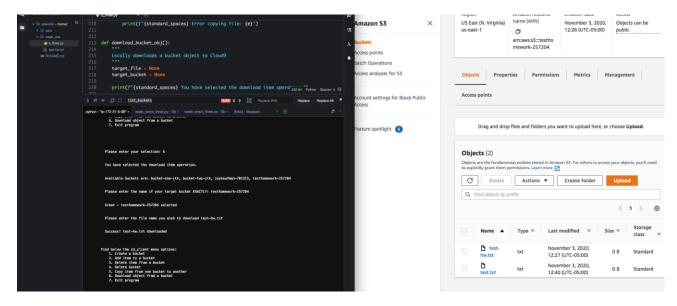
[Figure 6b]

6. Figure 7 shows a successful file copy operation.



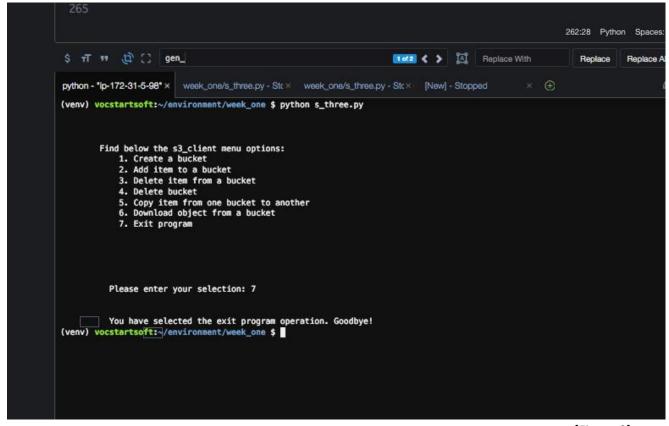
[Figure 7]

7. Figure 8 demonstrates an item from a bucket downloaded to my local Cloud 9 environment



[Figure 8]

8. Figure 9 illustrates exiting the program



[Figure 9]