Query String Authentication Scripts
Xinyu Zheng

```
In [1]:  from boto.s3.connection import S3Connection
         conn = S3Connection('my access key id', 'my secret access key')
```

```
In [9]:  import boto

         conn = boto.connect_s3()
         b = conn.get_bucket('xinyu-zheng-bucket')
         for i in b:
             print i
         # b.list()
```

```
In [14]:  secret_key = b.get_key('Assignment_2/combined_tri.txt')
          print secret_key

          secret_key.add_email_grant('READ', 'jevinw@uw.edu')
          secret_url = secret_key.generate_url(604800, query_auth=True, force_http=True)
          print secret_url
```

Generated URL:
For safety issues, please find generated URL in the 'Query String Authentication Scripts – Xinyu Zheng' on canvas.

Comment:
I set the valid time of the above URL to be 604800 seconds (7 days) and I added an email grant to make sure that only you (besides me) can access this file. To keep my keys safe, I did not include them here.