Robert Bara

**HW4**

1. This is a pratice homework. The best way to grasp what you learned from the class is getting  
   your hands dirty.  
   (a) Use openssl to openssl to create your own private key and public key. (Following our  
   slides to back up your own existing private key and public key before you do this hw).

Text

Description automatically generated

Text

Description automatically generated

(b) Use ssh-keygen to create your own private key and public key.

Text

Description automatically generated

(c) Use keytool to create your own private key and public key pair in a keystore.

Text

Description automatically generated  
(d) Use openssl to create a private key and CSR.

Text

Description automatically generated

(e) Use openssl to create a private key and a certificate.

Text

Description automatically generated  
(f) Use openssl to verify a certificate.

Text

Description automatically generated