Signing with a Test Certificate

See http://docs.oracle.com/javase/tutorial/deployment/jar/signing.html

1. Make sure that you have a Java SDK keytool and jarsigner in your path. These tools are located in the Java SDK bin directory.

2. Create a new key in a new keystore as follows (replace myKeyStore and myalias with your own):

```
keytool -genkey -keystore myKeyStore –alias myalias
```

You will be prompted for information regarding the new key, such as password, name, etc. This will create the myKeystore file on disk. Use your own id as the alias.

3. Then create a self-signed test certificate as follows:

```
keytool -selfcert -alias myalias -keystore myKeyStore
```

This will prompt you for a password. Generating the certificate may take a few minutes.

4. Check to make sure that everything is okay. To list the contents of the keystore, use this command:

```
keytool -list -keystore myKeyStore
```

It should list something like:

```
Keystore type: jks
Keystore provider: SUN


Your keystore contains 1 entry:
myself, Tue Jan 23 19:29:32 PST 2001, keyEntry,
Certificate fingerprint (MD5):
C2:E9:BF:F9:D3:DF:4C:8F:3C:5F:22:9E:AF:0B:42:9D
```

5. Finally, sign the JAR file with the test certificate as follows:

```
jarsigner -keystore myKeyStore JavaScreenPop.jar myalias
```

replace 'myalias' with your own alias you used in steps 2 and 3.

To create a jar file

1. To create a jar file, you need to be in the directory were the class files are located, or you will have to provide the full path.
2. Type in the following command:
   a. Jar –cvf <jar file name> *.class
   b. This will create the car file in the same directory as the .class files.