Josh Levy – EECS349 HW3 Part 3

1) Opening the apk in android studio allows us to read the manifest directly. This tells us the package is com.example.cs493.homework

2) The manifest also declares what permissions are used: GET_ACCOUNTS, READ_PROFILE, READ_CONTACTS, CALL_PHONE, SEND_SMS, ACCESS_FINE_LOCATION

3) The app checks if the password is correct by appending the string "@CS493" to the end of the entered username, multiplying all the character codes together, taking the mod 12345678, and then checking whether or not the user entered the same number into the password box.

When I type "Josh" into the box, the corresponding password is 4207734.