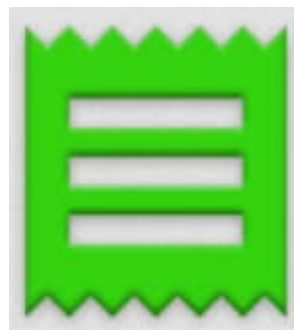
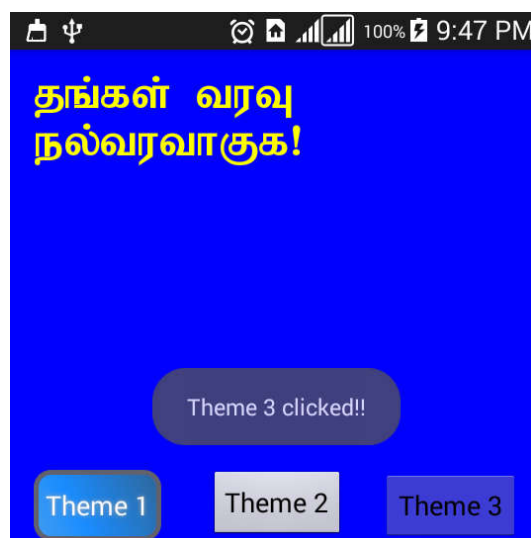
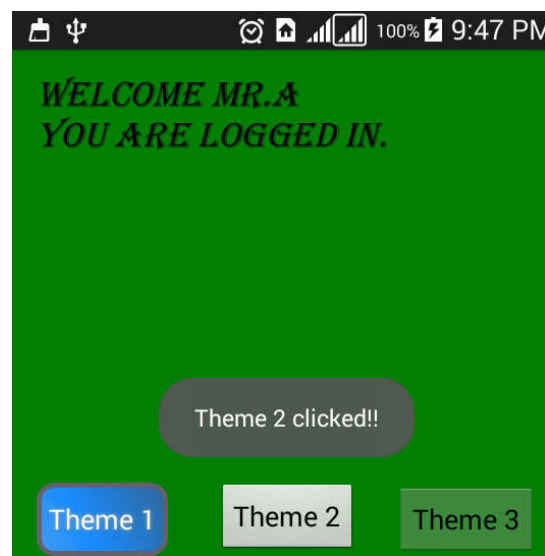
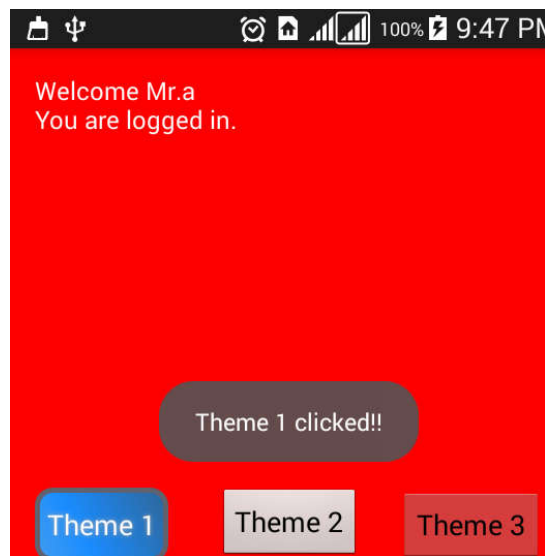
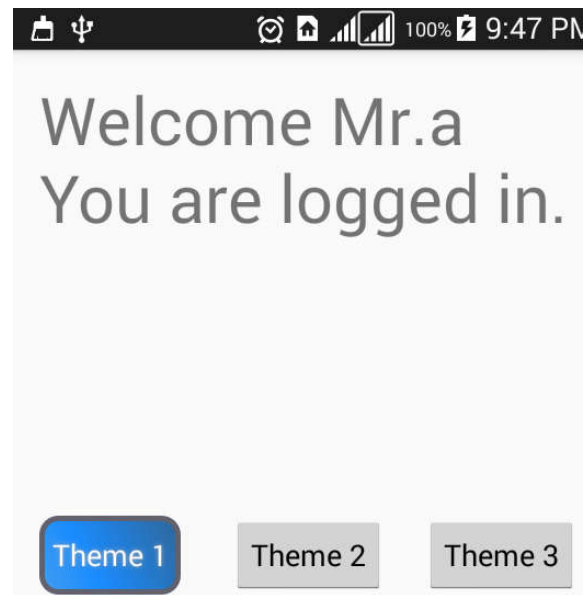


Username :
a
Password :
|
Title : ☒ Mr. ☐ Ms. ☐ Miss.
Login



<TextView

```
    android:id="@+id/textView1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="start"
    android:gravity="start"
    android:text="@string/uname"
    android:textAppearance="?android:attr/textAppearanceLarge" />
```

<EditText

```
    android:id="@+id/editText1"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:ems="10"
    android:inputType="text" >
    <requestFocus />
```

</EditText>

<TextView

```
    android:id="@+id/textView2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="start"
    android:gravity="start"
    android:text="@string/passwd"
    android:textAppearance="?android:attr/textAppearanceLarge" />
```

<EditText

```
    android:id="@+id/editText2"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:ems="10"
    android:inputType="textPassword" />
```

<LinearLayout

```
android:layout_width="match_parent"  
android:layout_height="wrap_content"  
android:orientation="horizontal" >
```

<TextView

```
android:id="@+id/textView4"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_gravity="start"  
android:gravity="start"  
android:text="@string/title"  
android:textAppearance="?android:attr/textAppearanceLarge" />
```

<RadioGroup

```
android:id="@+id/radioGroup1"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_gravity="center_horizontal"  
android:gravity="center_horizontal"  
android:orientation="horizontal" >
```

<RadioButton

```
android:id="@+id/radio0"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_gravity="fill_horizontal"  
android:checked="true"  
android:text="@string/mr" />
```

<RadioButton

```
android:id="@+id/radio1"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_gravity="fill_horizontal"  
android:text="@string/ms" />
```

```
<RadioButton
    android:id="@+id/radio2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="fill_horizontal"
    android:text="@string/miss" />
```

```
</RadioGroup>
</LinearLayout>
```

```
<Button
    android:id="@+id/button1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="@string/btn_name" />
```

```
</LinearLayout>
```

activity_result.xml

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:id="@+id/rl1"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context="in.jacsice.android.guicomponents.ResultActivity" >
    <TextView
        android:id="@+id/textview1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/hello_world" />
    <Button
```

```
android:id="@+id/button1"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignLeft="@+id/textview1"
android:layout_alignStart="@+id/textview1"
android:layout_centerVertical="true"
android:text="@string/theme1"
android:background="@drawable/button"
android:textColor="#FFFFFF"
    android:shadowColor="#A8A8A8"
    android:shadowDx="0"
    android:shadowDy="0"
    android:shadowRadius="5" />
```

<Button

```
android:id="@+id/button2"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_centerHorizontal="true"
android:layout_centerVertical="true"
android:text="@string/theme2"
/>
```

<Button

```
android:id="@+id/button3"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignParentRight="true"
android:layout_alignParentEnd="true"
android:layout_centerVertical="true"
android:text="@string/theme3" />
```

</RelativeLayout>

MainActivity.java

```
package in.jacsice.android.guicomponents;
```

```
import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.view.Gravity;
import android.view.View;
import android.widget.EditText;
import android.widget.Button;
import android.widget.RadioButton;
import android.widget.RadioGroup;
import android.widget.Toast;
```

```
public class MainActivity extends Activity {
```

```
    private EditText ed1,ed2;
    private RadioGroup rg1;
    private RadioButton rb;
    private Button bu;
```

```
    public final static String EXTRA_MESSAGE = "username";
    private Intent intent;
    String message;
```

```
@Override
```

```
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
```

```
    bu = (Button) findViewById(R.id.button1);
    bu.setOnClickListener(new View.OnClickListener() {
```

```
@Override
```

```

public void onClick(View v) {
    ed1 = (EditText) findViewById(R.id.editText1);
    ed2 = (EditText) findViewById(R.id.editText2);
    rg1 = (RadioGroup) findViewById(R.id.radioGroup1);

    int selectedId=rg1.getCheckedRadioButtonId();

    rb=(RadioButton)findViewById(selectedId);

    String a = ed1.getText().toString();
    String b = ed2.getText().toString();
    String c = rb.getText().toString();

    if (a.equals("a") && b.equals("a")) {
        intent=new Intent(v.getContext(),ResultActivity.class);
        message = "Welcome "+c+" "+a+"\nYou are logged in.";
        intent.putExtra(EXTRA_MESSAGE, message);
        v.getContext().startActivity(intent);
    }

    else {
        Toast msg = Toast.makeText(getBaseContext(), "Invalid User!!!", Toast.LENGTH_LONG);
        msg.setGravity(Gravity.CENTER|Gravity.CENTER_HORIZONTAL, 0, -100);
        msg.show();
    }
}

```

ResultActivity.java

```

package in.jacsice.android.guicomponents;

import android.annotation.TargetApi;
import android.app.Activity;
import android.os.Build;
import android.os.Bundle;
import android.content.Intent;
import android.graphics.Typeface;

```

```
import android.graphics.drawable.Drawable;
import android.util.TypedValue;
import android.view.Gravity;
import android.view.View;
import android.widget.Button;
import android.widget.RelativeLayout;
import android.widget.TextView;
import android.widget.Toast;
```

```
public class ResultActivity extends Activity {
```

```
    private TextView tv1;
    private Button bu1,bu2,bu3;
    private String tamilstr="jq;fs; tuT ey;tuthFf!";
    private Typeface tf=null;
    private String message="english text";
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_result);
        Intent intent = getIntent();
```

```
        message = intent.getStringExtra(MainActivity.EXTRA_MESSAGE);
```

```
        // Create the text view
```

```
        tv1 = (TextView) findViewById(R.id.textview1);
        tv1.setTextSize(40);
        tv1.setText(message);
```

```
        // Set the text view as the activity layout
```

```
        //setContentView(tv1);
```

```
        bu1 = (Button) findViewById(R.id.button1);
```



```
bu2 = (Button) findViewById(R.id.button2);
```

```
bu3 = (Button) findViewById(R.id.button3);
```

```
final RelativeLayout rl = (RelativeLayout) findViewById(R.id.rl1);
```

```
bu1.setOnClickListener(new View.OnClickListener() {
```

```
@TargetApi(Build.VERSION_CODES.JELLY_BEAN)
```

```
@SuppressWarnings("deprecation")
```

```
@Override
```

```
public void onClick(View v) {
```

```
//Drawable dbg = v.getBackground();
```

```
tv1.setText(message);
```

```
rl.setBackgroundColor(getResources().getColor(R.color.Red));
```

```
tv1.setTextColor(getResources().getColor(R.color.White));
```

```
tv1.setTextSize(TypedValue.COMPLEX_UNIT_SP,16);
```

```
Typeface tf = Typeface.SANS_SERIF;
```

```
tv1.setTypeface(tf,Typeface.NORMAL);
```

```
//v.setBackground(dbg);
```

```
bu2.setBackgroundResource(android.R.drawable.btn_default);
```

```
//bu3.setBackgroundResource(android.R.drawable.btn_default);
```

```
Toast msg = Toast.makeText(getBaseContext(), "Theme 1 clicked!!", Toast.LENGTH_LONG);
```

```
msg.setGravity(Gravity.CENTER|Gravity.CENTER_HORIZONTAL, 0, -100);
```

```
msg.show();
```

```
    }
```

```
});
```

```
bu2.setOnClickListener(new View.OnClickListener() {
```

```
@SuppressWarnings("deprecation")
```

```
@Override
```

```
public void onClick(View v) {
```

```

tv1.setText(message);
rl.setBackgroundColor(getResources().getColor(R.color.Green));
tv1.setTextColor(getResources().getColor(R.color.Black));
tv1.setTextSize(24);
//Typeface tf = Typeface.MONOSPACE;
//tv1.setTypeface(tf,Typeface.ITALIC);
Typeface tf = Typeface.createFromAsset(getAssets(), "font/ALGER.TTF");
tv1.setTypeface(tf,Typeface.ITALIC);
//bu1.setBackgroundResource(android.R.drawable.btn_default);
bu2.setBackgroundResource(android.R.drawable.btn_default);
//bu3.setBackgroundResource(android.R.drawable.btn_default);

```

```

Toast msg = Toast.makeText(getBaseContext(), "Theme 2 clicked!!!", Toast.LENGTH_LONG);
    msg.setGravity(Gravity.CENTER|Gravity.CENTER_HORIZONTAL, 0, -100);
    msg.show();
}
});

```

```

bu3.setOnClickListener(new View.OnClickListener() {

```

```

@SuppressWarnings("deprecation")

```

```

@Override

```

```

public void onClick(View v) {

```

```

//bu1.setBackgroundResource(android.R.drawable.btn_default);

```

```

bu2.setBackgroundResource(android.R.drawable.btn_default);

```

```

//bu3.setBackgroundResource(android.R.drawable.btn_default);

```

```

rl.setBackgroundColor(getResources().getColor(R.color.Blue));

```

```

tv1.setTextColor(getResources().getColor(R.color.Yellow));

```

```

tv1.setTextSize(32);

```

```

tv1.setText(tamilstr);

```

```

//Typeface tf = Typeface.SERIF;

```

```

//tv1.setTypeface(tf,Typeface.BOLD);

```

```

Typeface tf = Typeface.createFromAsset(getAssets(), "font/TAMIL BIBLE.TTF");

```

```

tv1.setTypeface(tf,Typeface.BOLD);

```

```

Toast msg = Toast.makeText(getBaseContext(), "Theme 3 clicked!!!", Toast.LENGTH_LONG);

```

```

msg.setGravity(Gravity.CENTER|Gravity.CENTER_HORIZONTAL, 0, -100);
msg.show();

        }

    });

}

}

```

AndroidManifest.xml

```

<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="in.jacsice.android.guicomponents"
    android:versionCode="1"
    android:versionName="1.0" >

    <uses-sdk
        android:minSdkVersion="8"
        android:targetSdkVersion="23" />

    <application
        android:allowBackup="true"
        android:icon="@drawable/ic_launcher"
        android:label="@string/app_name"
        android:theme="@style/AppTheme" >
        <activity
            android:name=".MainActivity"
            android:label="@string/app_name" >
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
        <activity
            android:name=".ResultActivity"

```

```

        android:label="@string/title_activity_result"
        android:parentActivityName=".MainActivity" >
        <meta-data
            android:name="android.support.PARENT_ACTIVITY"
            android:value="in.jacsice.android.guicomponents.MainActivity" />
    </activity>
</application>

</manifest>

```

Button.xml

```

<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android" android:shape="rectangle" >
    <corners
        android:radius="10dp"
    />
    <gradient
        android:angle="45"
        android:centerX="35%"
        android:centerColor="#198CFF"
        android:startColor="#449DEF"
        android:endColor="#2F6699"
        android:type="linear"
    />
    <padding
        android:left="8dp"
        android:top="3dp"
        android:right="8dp"
        android:bottom="3dp"
    />
    <stroke
        android:width="3dp"
        android:color="#ff62616e"
    />
</shape>

```

Color.xml

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="White">#FFFFFF</color>
    <color name="Yellow">#FFFF00</color>
    <color name="Gold">#FFD700</color>
    <color name="Pink">#FFC0CB</color>
    <color name="Orange">#FFA500</color>
    <color name="Magenta">#FF00FF</color>
    <color name="Red">#FF0000</color>
</resources>
```

Strings.xml

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <string name="app_name">GuiComponents</string>
    <string name="hello_world">Hello world!</string>
    <string name="action_settings">Settings</string>
    <string name="btn_name">Login</string>
    <string name="uname">Username :</string>
    <string name="passwd">Password :</string>
    <string name="title">Title :</string>
    <string name="mr">Mr.</string>
    <string name="miss">Miss.</string>
    <string name="ms">Ms.</string>
    <string name="title_activity_result">ResultActivity</string>

    <string name="theme1">Theme 1</string>
    <string name="theme2">Theme 2</string>
    <string name="theme3">Theme 3</string>
</resources>
```