

The screenshot shows a web browser window displaying the `ActionBarActivity` class documentation. The URL is `file:///D:/AndroidDevelopment/Android/sdk/docs/reference/android/support/v7/app/ActionBarActivity.html`. The page title is "ActionBarActivity - Android SDK". The left sidebar lists various Android APIs and classes, with `ActionBarActivity` selected. The main content area shows the class definition:

```

public class
    extends FragmentActivity
    implements AppCompatCallback TaskStackBuilder.SupportParentable ActionBarDrawerToggle.DelegateProvider

    java.lang.Object
        android.content.Context
            android.content.ContextWrapper
                android.view.ContextThemeWrapper
                    android.app.Activity
                        android.support.v4.app.FragmentActivity
                            android.support.v7.app.AppCompatActivity
                                android.support.v7.app.ActionBarActivity

```

A note states: "This class is deprecated. Use [AppCompatActivity](#) instead."

Summary

- Inherited Constants
- Inherited Fields
- Public Constructors

At the bottom right, the status bar shows "10:17 AM 02/02/2016".

The screenshot shows the `AppCompatActivity` class documentation on the Android Developers website. The URL is `file:///D:/AndroidDevelopment/Android/sdk/docs/reference/android/support/v7/app/AppCompatActivity.html`. The page title is "AppCompatActivity - Android Developers". The left sidebar lists various Android APIs and classes, with `AppCompatActivity` selected. The main content area shows the class definition:

```

public class
    extends FragmentActivity
    implements AppCompatCallback TaskStackBuilder.SupportParentable ActionBarDrawerToggle.DelegateProvider

    java.lang.Object
        android.content.Context
            android.content.ContextWrapper
                android.view.ContextThemeWrapper
                    android.app.Activity
                        android.support.v4.app.FragmentActivity
                            android.support.v7.app.AppCompatActivity

```

A note states: "Known Direct Subclasses [ActionBarActivity](#)".

Class Overview

Base class for activities that use the [support library](#) action bar features.

You can add an [ActionBar](#) to your activity when running on API level 7 or higher by extending this class for your activity and setting the activity theme to [Theme.AppCompat](#) or a similar theme.

Developer Guides

For information about how to use the action bar, including how to add action items, navigation modes and more, read the [Action Bar API guide](#).

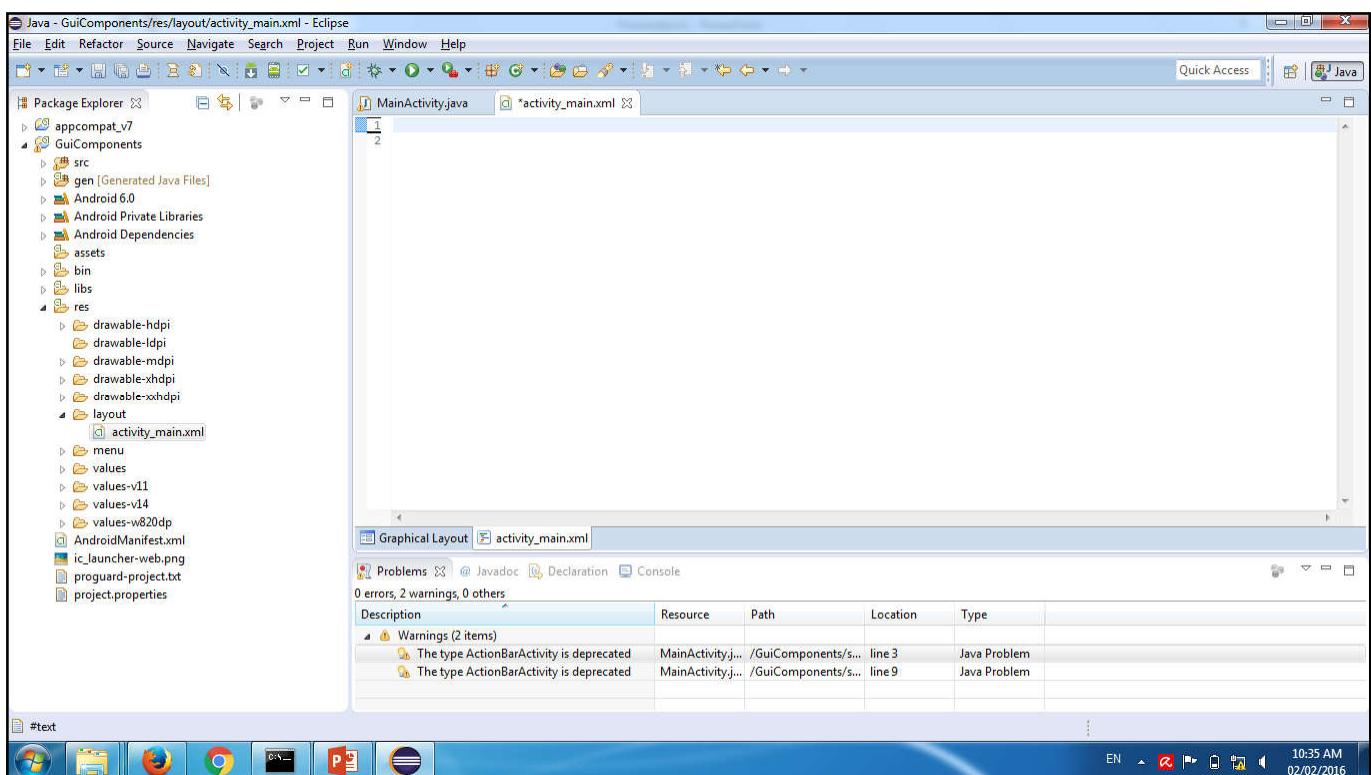
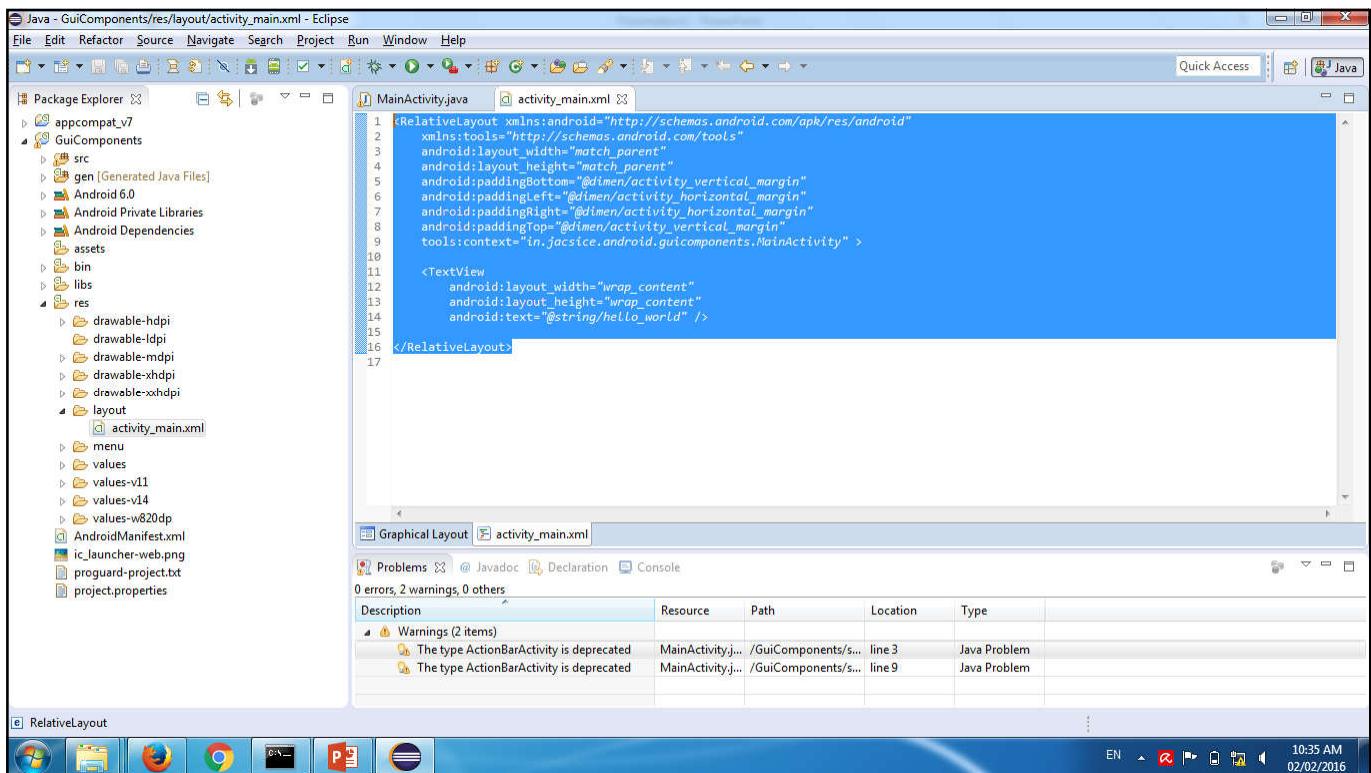
At the bottom right, the status bar shows "10:18 AM 02/02/2016".

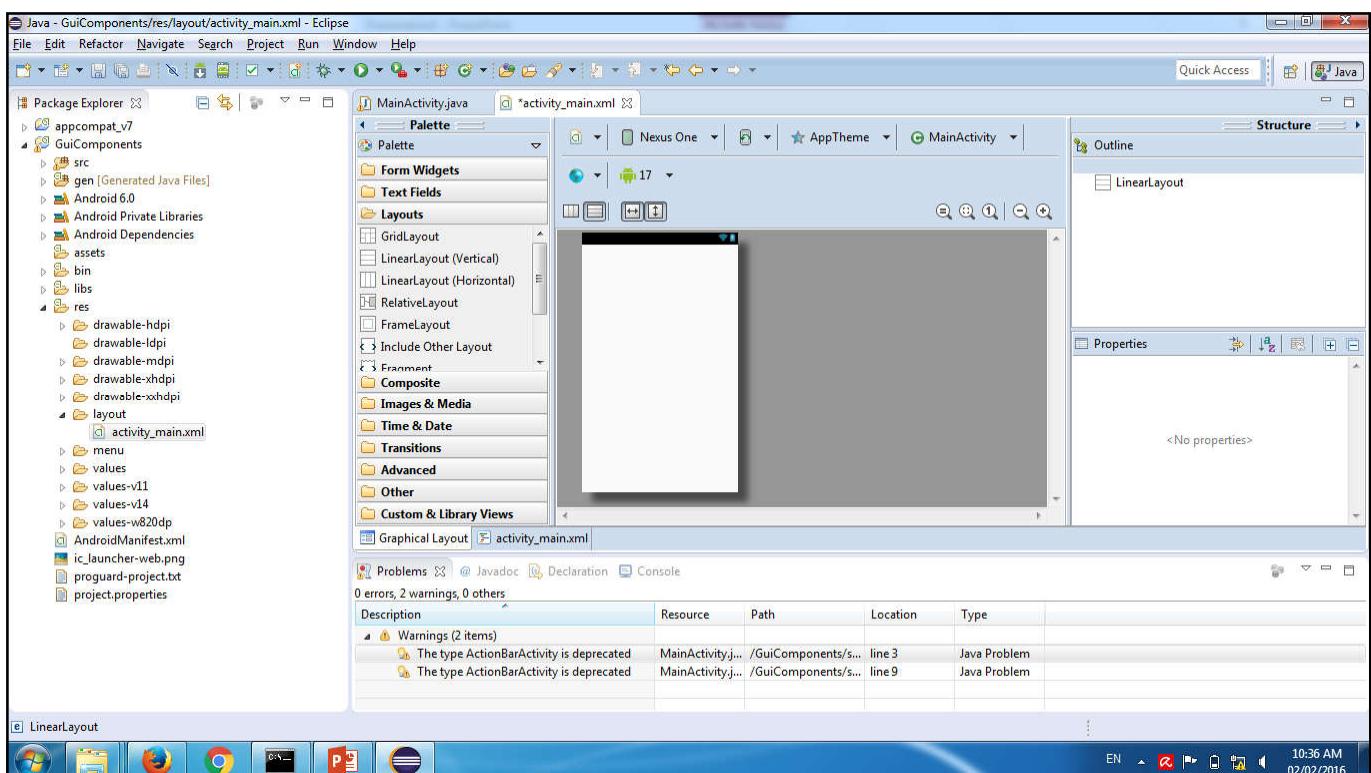
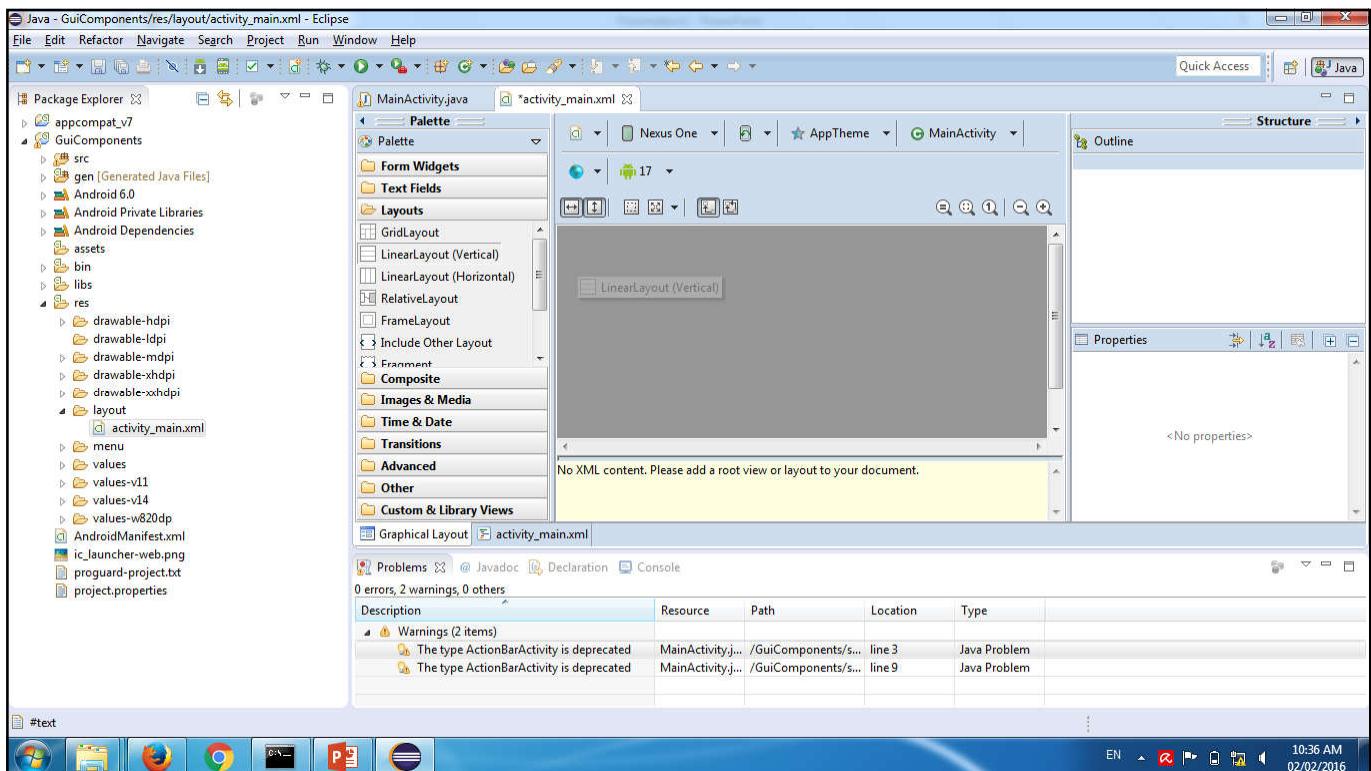
Inherited Methods

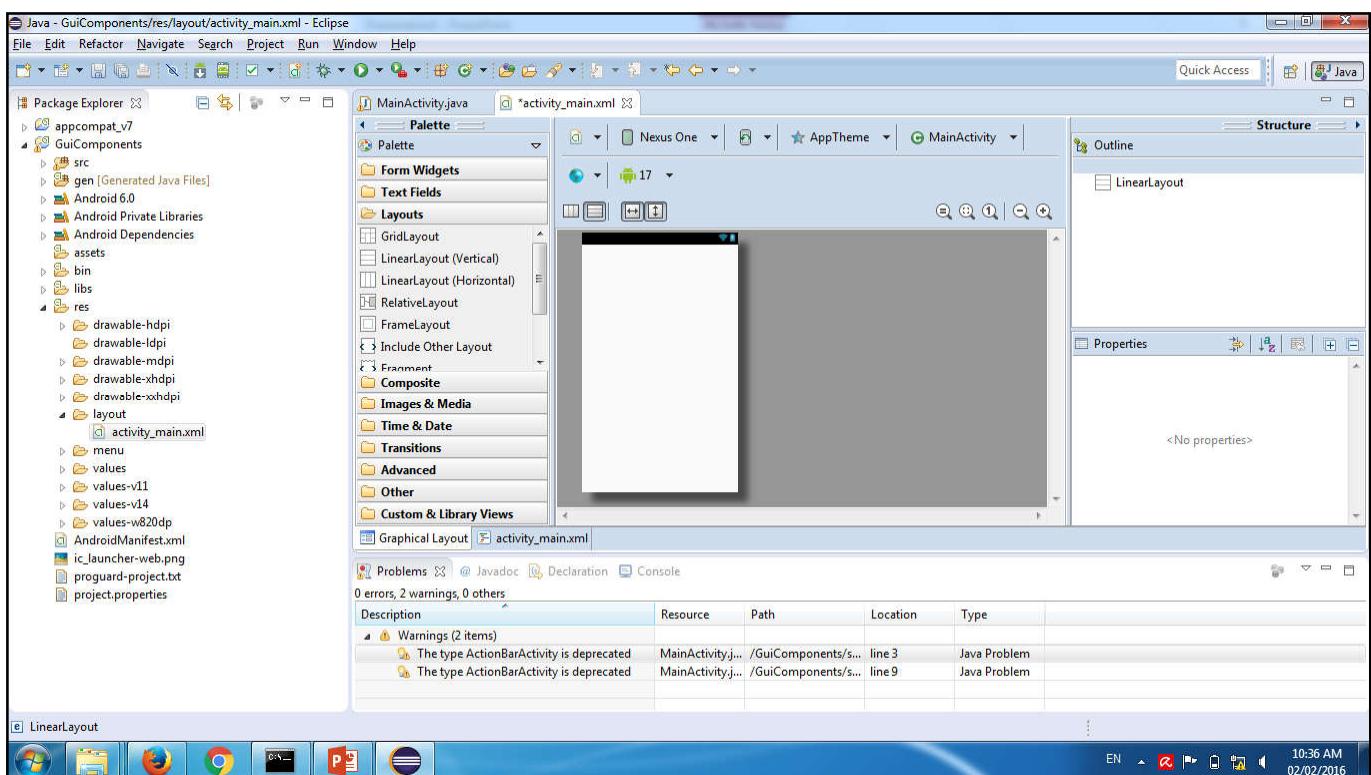
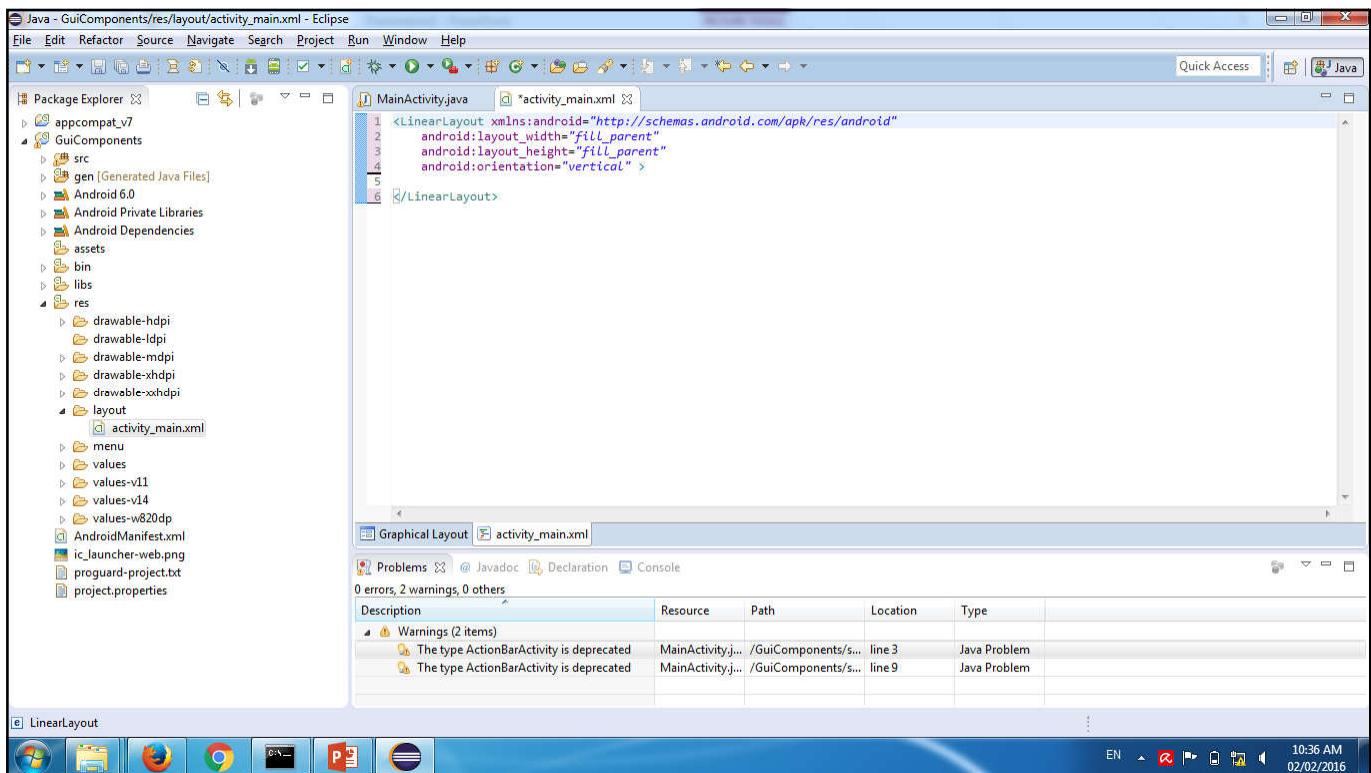
- ▶ From class android.support.v4.app.FragmentActivity
- ▶ From class android.app.Activity
- ▶ From class android.view.ContextThemeWrapper
- ▶ From class android.content.ContextWrapper
- ▶ From class android.content.Context
- ▶ From class java.lang.Object
- ▶ From interface android.view.LayoutInflater.Factory2
- ▶ From interface android.view.Window.Callback
- ▶ From interface android.view.KeyEvent.Callback
- ▶ From interface android.view.View.OnCreateContextMenuListener
- ▶ From interface android.content.ComponentCallbacks2
- ▶ From interface android.support.v7.app.AppCompatCallback
- ▶ From interface android.support.v4.app.TaskStackBuilder.SupportParentable
- ▶ From interface android.support.v7.app.ActionBarDrawerToggle.DelegateProvider
- ▶ From interface android.view.LayoutInflater.Factory
- ▶ From interface android.content.ComponentCallbacks

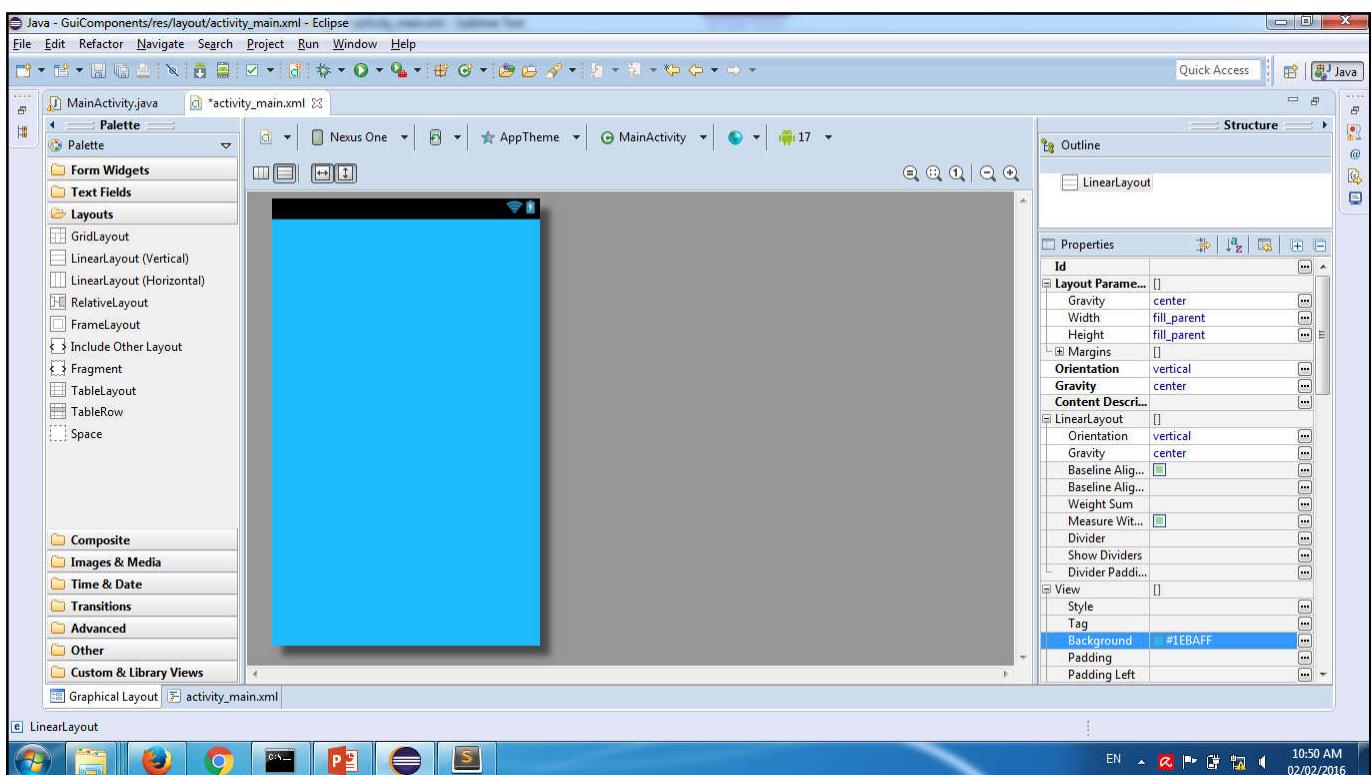
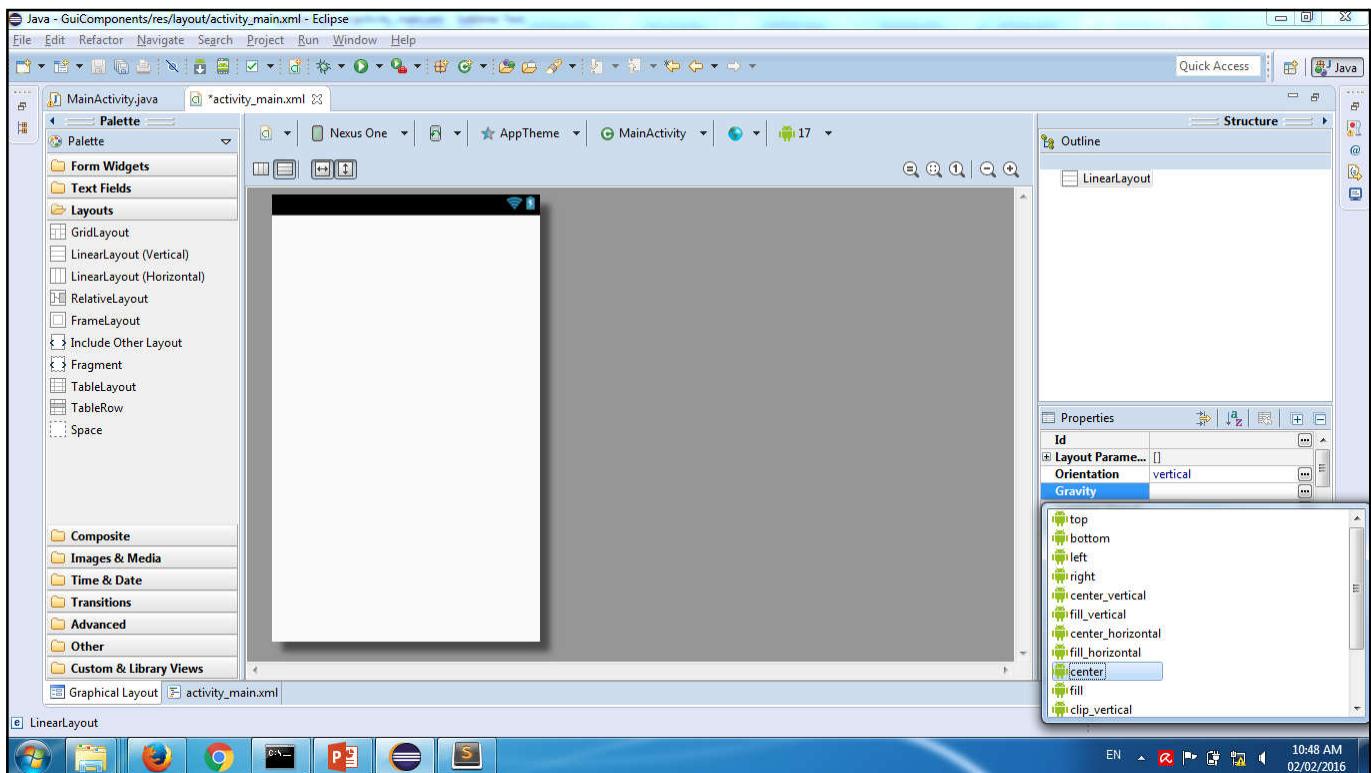
Public Constructors

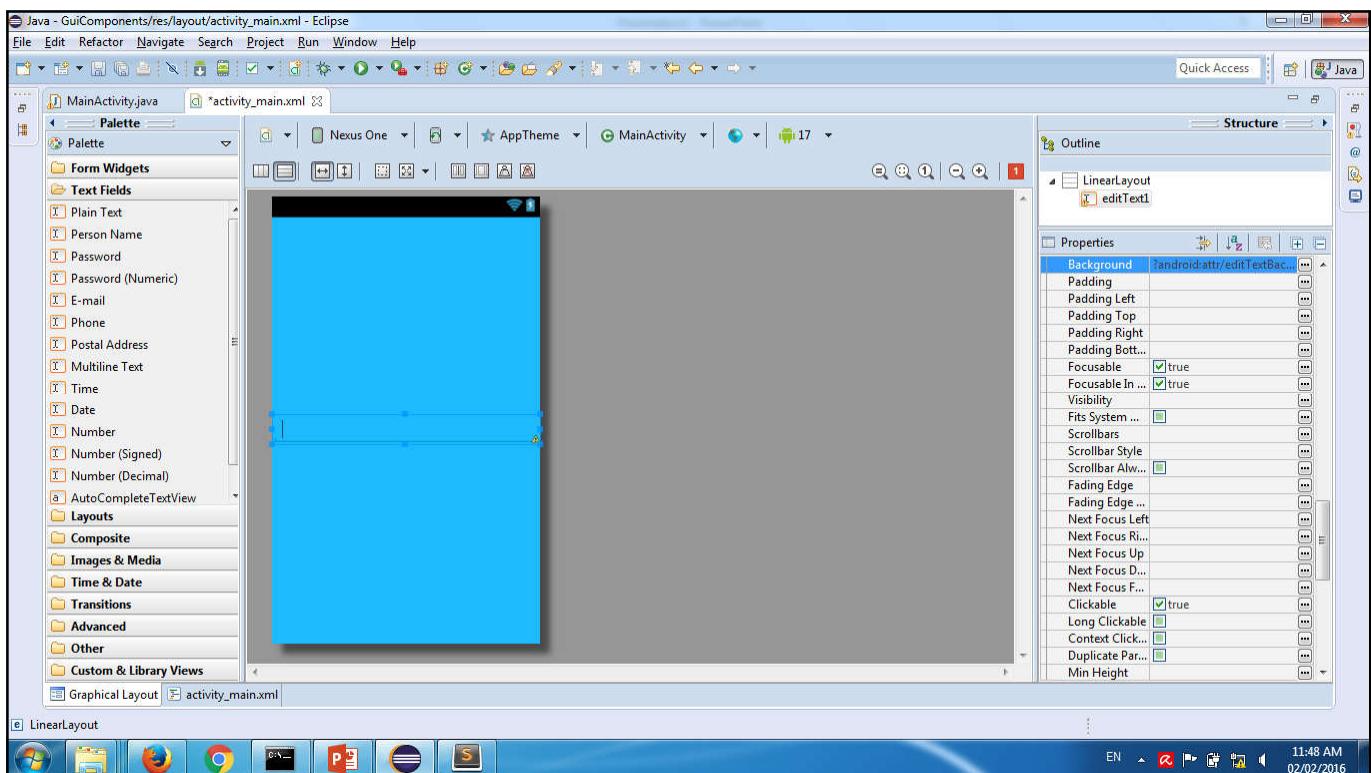
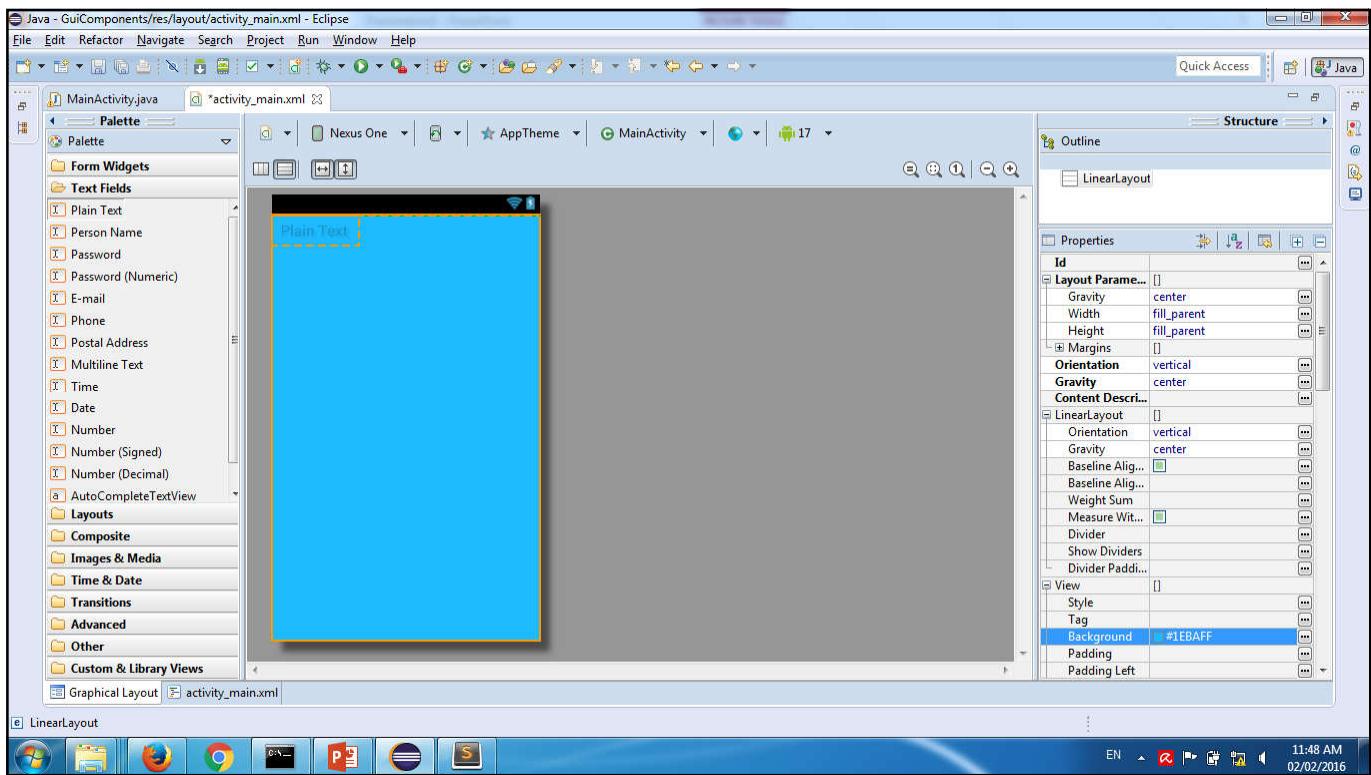
```
public AppCompatActivity ()
```

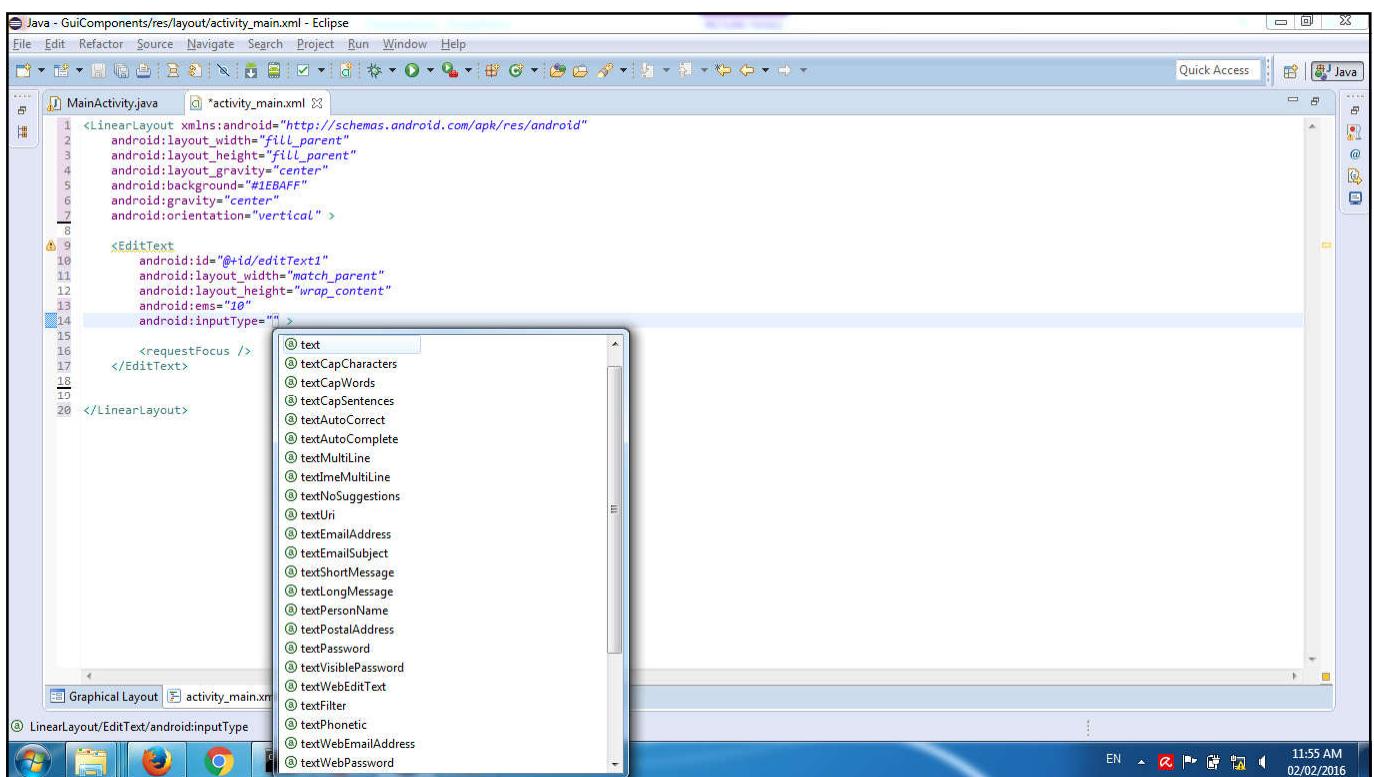
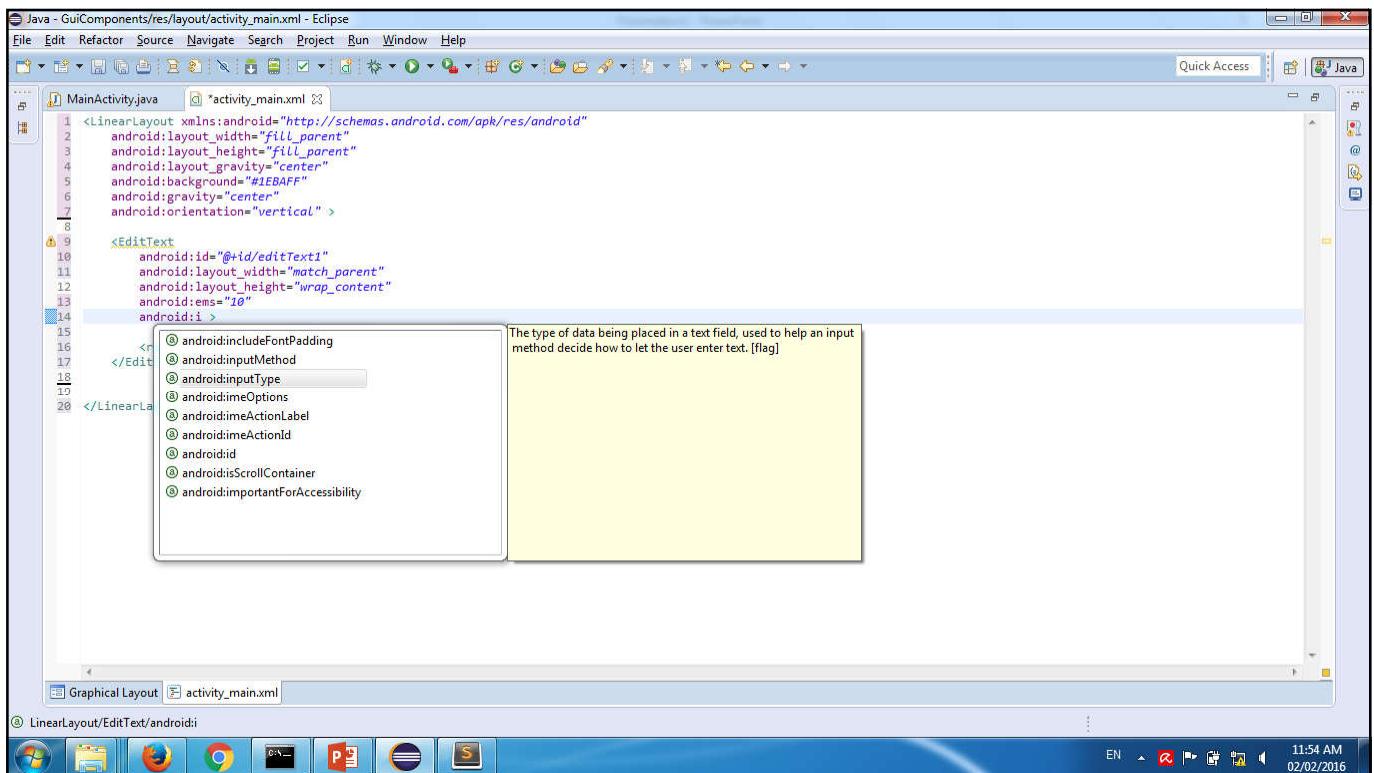


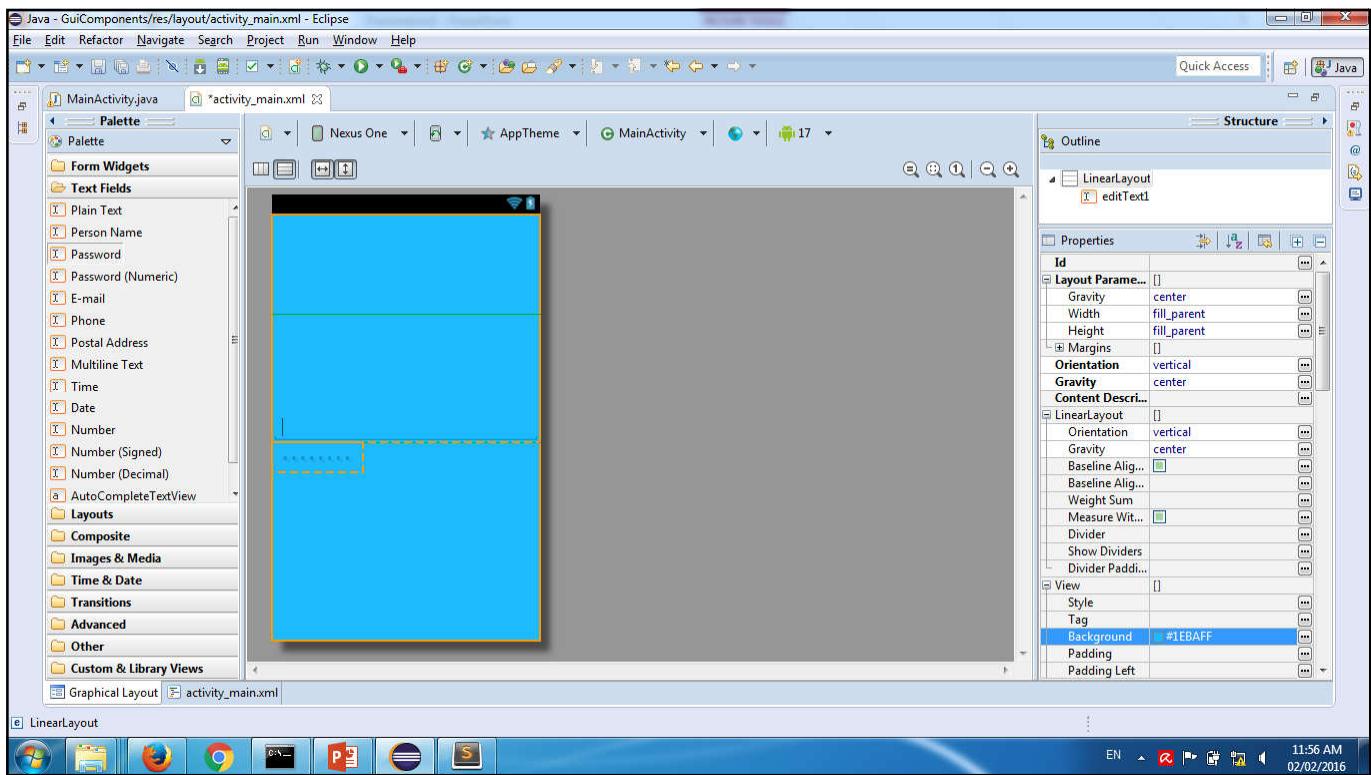












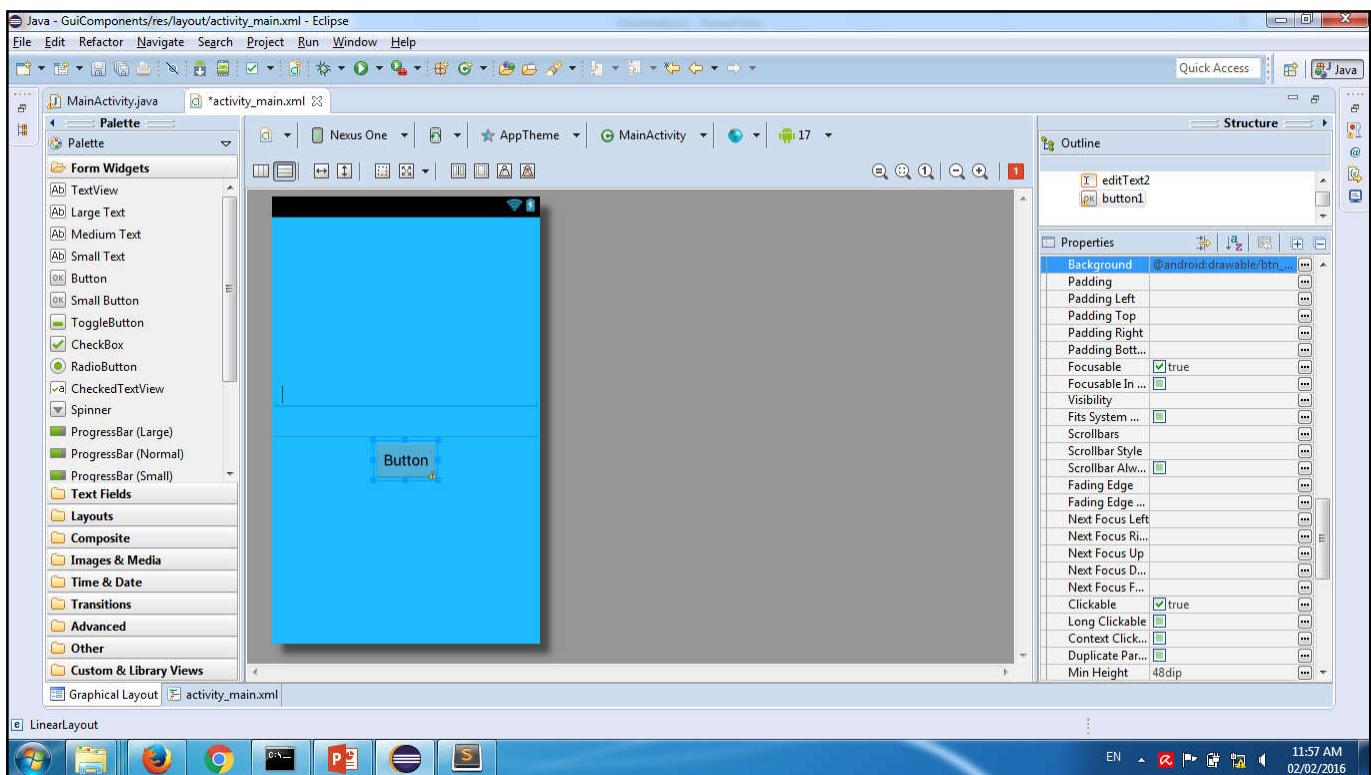
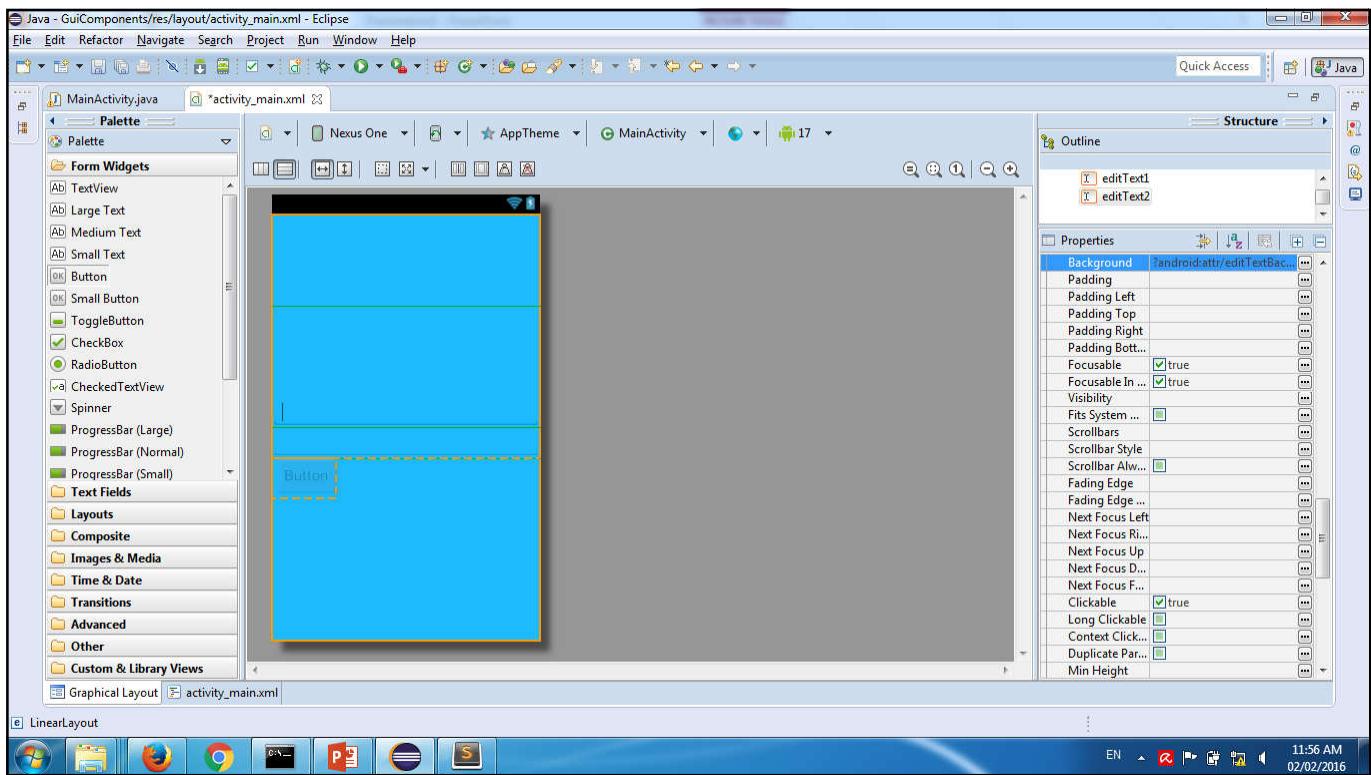
```

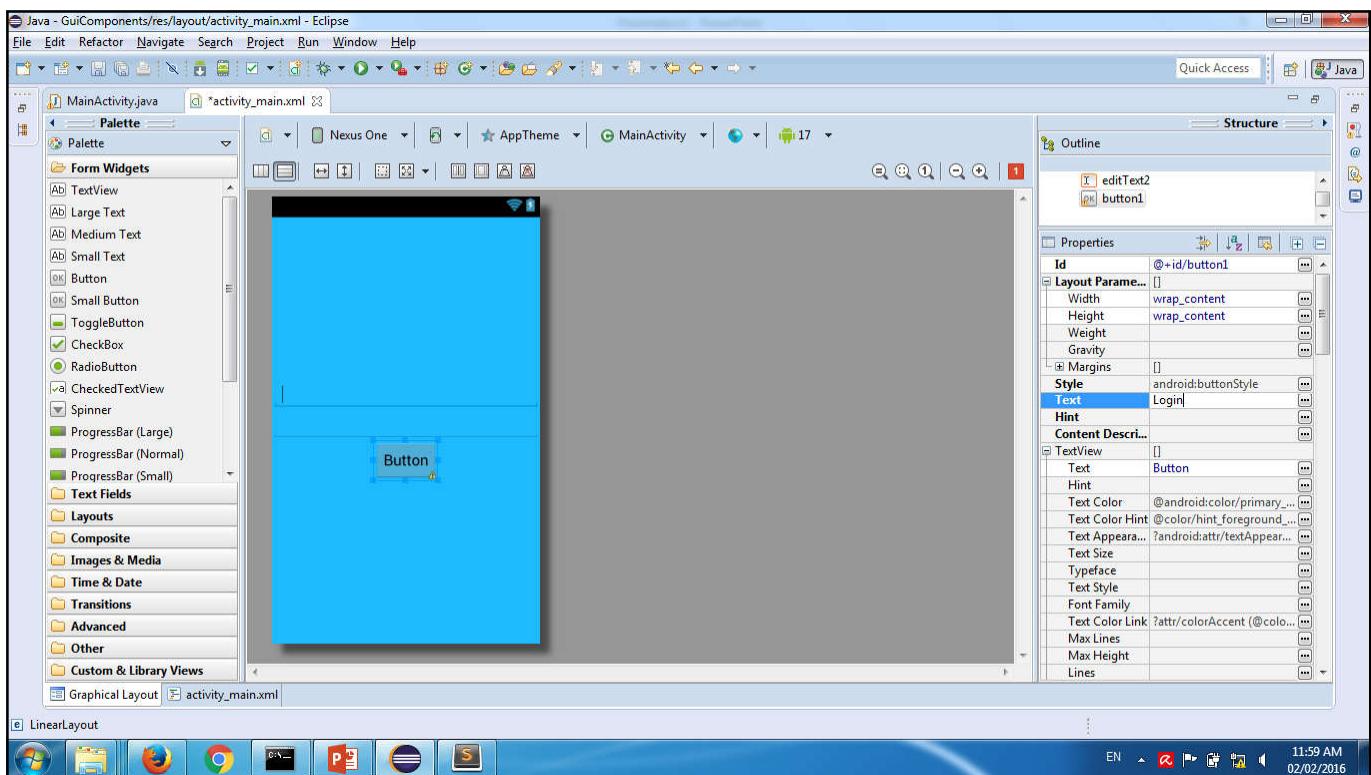
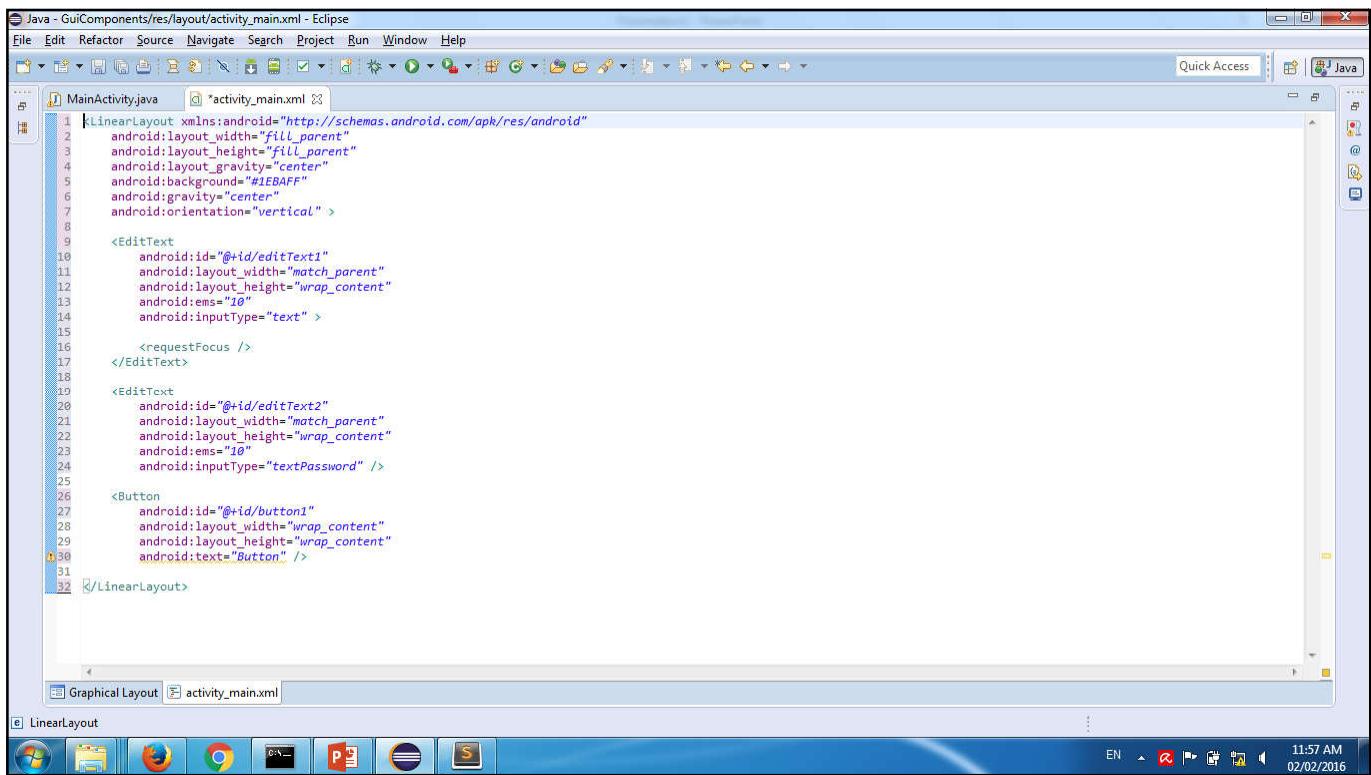
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:layout_gravity="center"
    android:background="#1EBAFF"
    android:gravity="center"
    android:orientation="vertical" >

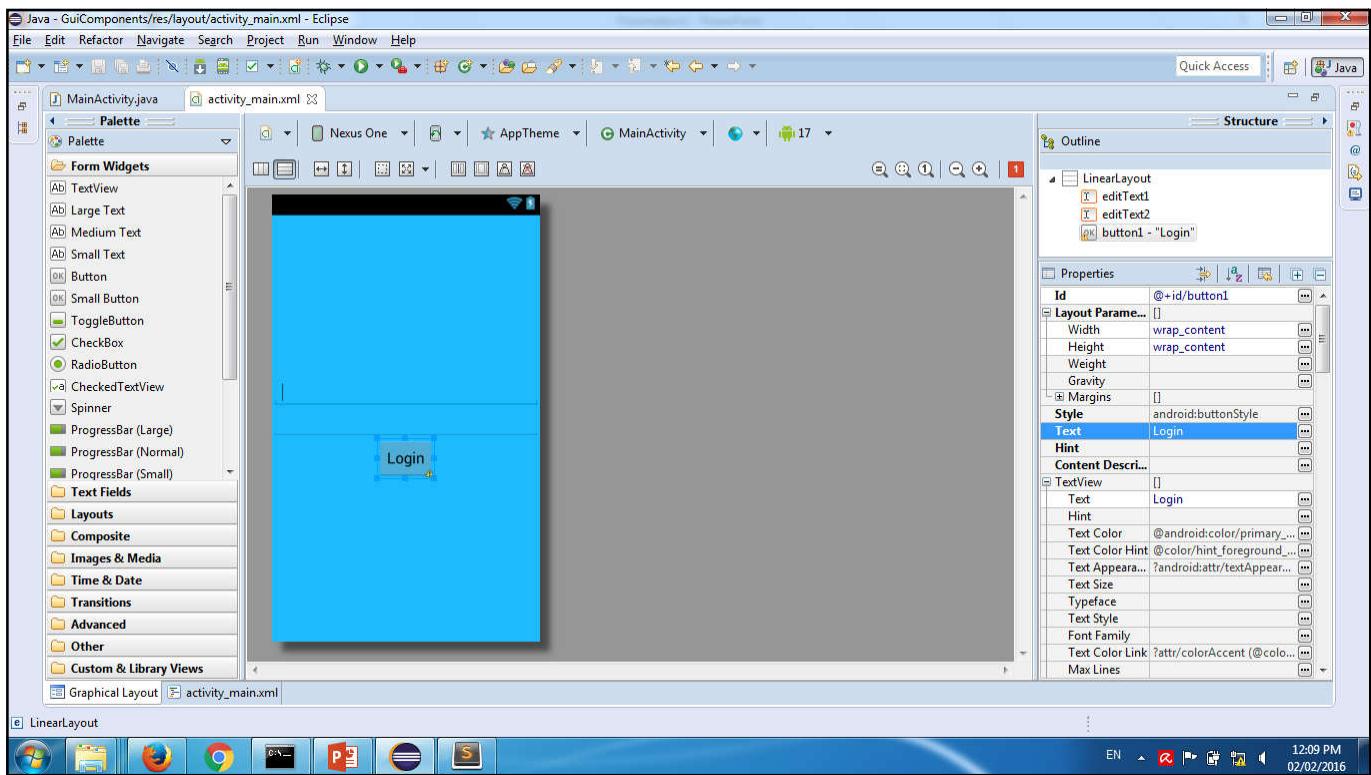
    <EditText
        android:id="@+id/editText1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:ems="10"
        android:inputType="text" >
        <requestFocus />
    </EditText>

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

The screenshot shows the Eclipse IDE interface with the XML code for the activity_main.xml layout. The code defines a vertical linear layout with two edit text fields. The first edit text has a request focus. The second edit text is for password input. The layout has a blue background and center gravity. The bottom status bar shows the date and time as 02/02/2016.







```

Java - GuiComponents/res/layout/activity_main.xml - Eclipse
File Edit Refactor Navigate Search Project Run Window Help
MainActivity.java activity_main.xml
1 <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
2     android:layout_width="fill_parent"
3     android:layout_height="fill_parent"
4     android:layout_gravity="center"
5     android:background="#1EBAFF"
6     android:gravity="center"
7     android:orientation="vertical" >
8
9     <EditText
10        android:id="@+id/editText1"
11        android:layout_width="match_parent"
12        android:layout_height="wrap_content"
13        android:ems="10"
14        android:inputType="text" >
15         <requestFocus />
16     </EditText>
17
18     <EditText
19        android:id="@+id/editText2"
20        android:layout_width="match_parent"
21        android:layout_height="wrap_content"
22        android:ems="10"
23        android:inputType="textPassword" />
24
25     <Button
26        android:id="@+id/button1"
27        android:layout_width="wrap_content"
28        android:layout_height="wrap_content"
29        android:text="Login" />
30
31 </LinearLayout>
32

```

Eclipse IDE screenshot showing the XML code for activity_main.xml. The code defines a linear layout with a vertical orientation containing two edit texts and one button. The button has the text "Login".

Java - GuiComponents/src/in/jacsice/android/guicomponents/MainActivity.java - Eclipse

```

1 package in.jacsice.android.guicomponents;
2
3 import android.support.v7.app.ActionBarActivity;
4 import android.os.Bundle;
5 import android.view.Menu;
6 import android.view.MenuItem;
7
8
9 public class MainActivity extends ActionBarActivity {
10
11     @Override
12     protected void onCreate(Bundle savedInstanceState) {
13         super.onCreate(savedInstanceState);
14         setContentView(R.layout.activity_main);
15     }
16
17     @Override
18     public boolean onCreateOptionsMenu(Menu menu) {
19         // Inflate the menu; this adds items to the action bar if it is present.
20         getMenuInflater().inflate(R.menu.main, menu);
21         return true;
22     }
23
24     @Override
25     public boolean onOptionsItemSelected(MenuItem item) {
26         // Handle action bar item clicks here. The action bar will
27         // automatically handle clicks on the Home/Up button, so long
28         // as you specify a parent activity in AndroidManifest.xml.
29         int id = item.getItemId();
30         if (id == R.id.action_settings) {
31             return true;
32         }
33         return super.onOptionsItemSelected(item);
34     }
35 }
36

```

Writable Smart Insert 1:1

Java - GuiComponents/src/in/jacsice/android/guicomponents/MainActivity.java - Eclipse

```

1 package in.jacsice.android.guicomponents;
2
3 import android.app.Activity;
4 import android.os.Bundle;
5
6
7 public class MainActivity extends Activity {
8
9     @Override
10    protected void onCreate(Bundle savedInstanceState) {
11        super.onCreate(savedInstanceState);
12        setContentView(R.layout.activity_main);
13    }
14
15
16
17 }
18

```

Writable Smart Insert 5:1

Java - GuiComponents/src/in/jacsice/android/guicomponents/MainActivity.java - Eclipse

```

1 package in.jacsice.android.guicomponents;
2
3 import android.app.Activity;
4 import android.os.Bundle;
5
6 import android.widget.EditText;
7 import android.widget.Button;
8 import android.widget.Toast;
9
10
11 public class MainActivity extends Activity {
12
13     private EditText ed1,ed2;
14     private Button bu;
15     String str="";
16
17     @Override
18     protected void onCreate(Bundle savedInstanceState) {
19         super.onCreate(savedInstanceState);
20         setContentView(R.layout.activity_main);
21
22         bu = (Button) fin
23     }
24
25
26 }
27 
```

Enable intelligent code completion?

- `findViewById(int id)`: View - Activity
- `finalize()`: void - Object
- `finish()`: void - Activity
- `finishActivity(int requestCode)`: void - Activity
- `finishActivityFromChild(Activity child, int requestCode)`: void - Activity
- `finishAffinity()`: void - Activity
- `finishAfterTransition()`: void - Activity
- `finishAndRemoveTask()`: void - Activity
- `finishFromChild(Activity child)`: void - Activity
- `FINGERPRINT_SERVICE`: String - Context

`public View findViewById(int id)`

Added in API level 1

Finds a view that was identified by the id attribute from the XML that was processed in `onCreate(Bundle)`.

Returns

- The view if found or null otherwise.

Press 'Ctrl+Space' to show Template Proposals

Writable Smart Insert 23 : 26

Java - GuiComponents/src/in/jacsice/android/guicomponents/MainActivity.java - Eclipse

```

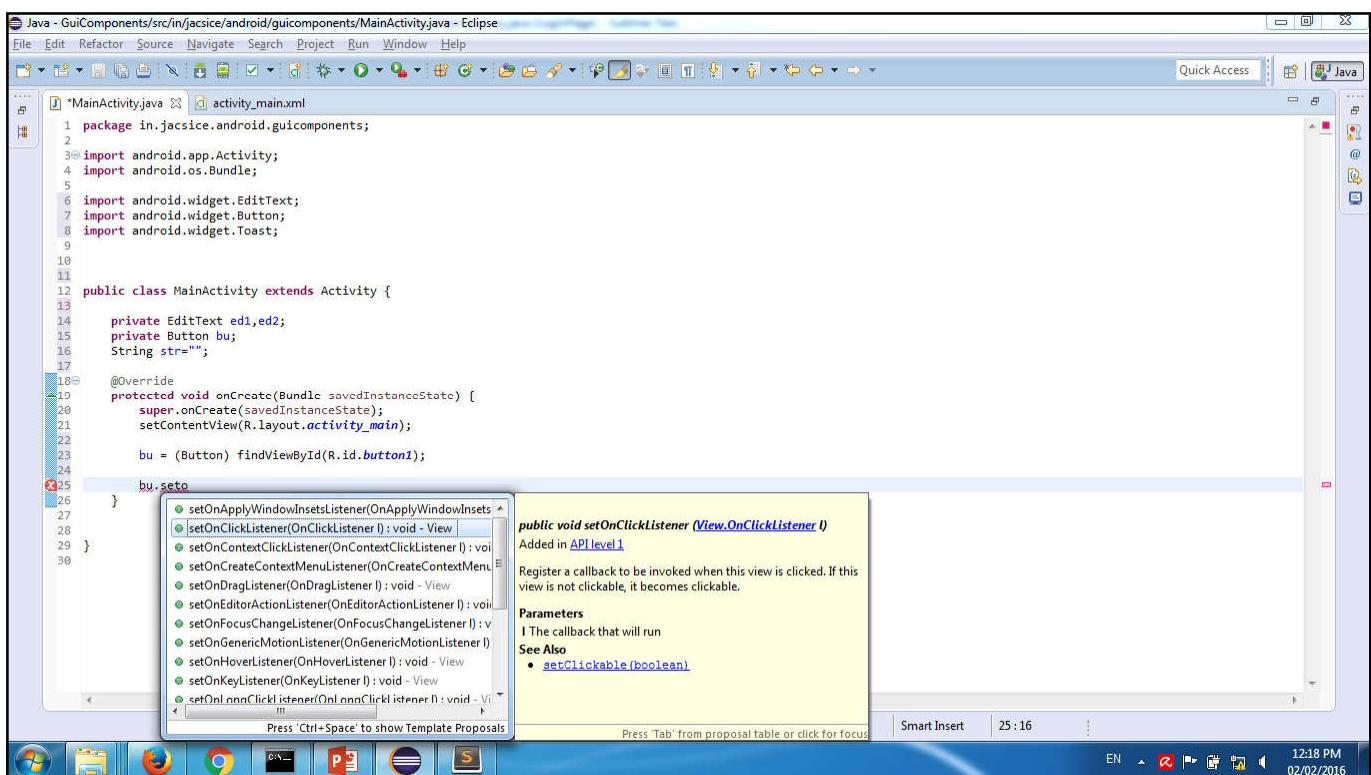
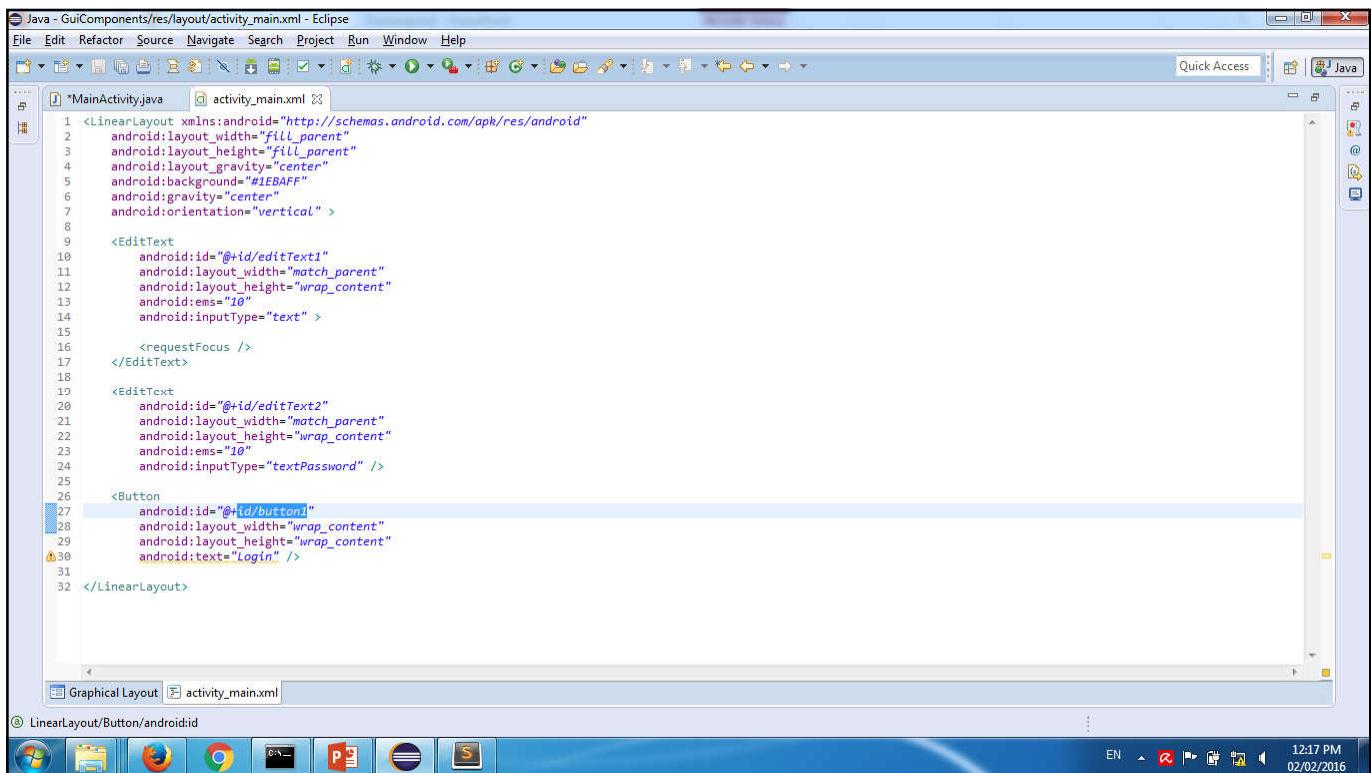
1 package in.jacsice.android.guicomponents;
2
3 import android.app.Activity;
4 import android.os.Bundle;
5
6 import android.widget.EditText;
7 import android.widget.Button;
8 import android.widget.Toast;
9
10
11 public class MainActivity extends Activity {
12
13     private EditText ed1,ed2;
14     private Button bu;
15     String str="";
16
17     @Override
18     protected void onCreate(Bundle savedInstanceState) {
19         super.onCreate(savedInstanceState);
20         setContentView(R.layout.activity_main);
21
22         bu = (Button) findViewById(R.id.b)
23     }
24
25
26 }
27 
```

beginning : int - R.id
button1 : int - R.id
buttonPanel : int - R.id

Enable subwords completion?
Not what you're looking for? Discover new extensions to Code

Syntax error, insert ";" to complete Statement

Writable Smart Insert 23 : 42



Java - GuiComponents/src/in/jacsice/android/guicomponents/MainActivity.java - Eclipse

```

1 package in.jacsice.android.guicomponents;
2
3 import android.app.Activity;
4 import android.os.Bundle;
5
6 import android.widget.EditText;
7 import android.widget.Button;
8 import android.widget.Toast;
9
10
11 public class MainActivity extends Activity {
12
13     private EditText ed1,ed2;
14     private Button bu;
15     String str="";
16
17     @Override
18     protected void onCreate(Bundle savedInstanceState) {
19         super.onCreate(savedInstanceState);
20         setContentView(R.layout.activity_main);
21
22         bu = (Button) findViewById(R.id.button1);
23
24         bu.setOnClickListener(new View.OnClickListener() {
25             }
26         );
27
28     }
29 }

```

A widget that draws a search affordance, represented by a round background and an icon. [SpeechOrbView](#)

Class Overview

Interface definition for a callback to be invoked when a view is clicked.

Summary

Press 'Ctrl+Space' to show Template Proposals

Press 'Tab' from proposal table or click for focus

Java - GuiComponents/src/in/jacsice/android/guicomponents/MainActivity.java - Eclipse

```

1 package in.jacsice.android.guicomponents;
2
3 import android.app.Activity;
4 import android.os.Bundle;
5 import android.view.View;
6 import android.widget.EditText;
7 import android.widget.Button;
8 import android.widget.Toast;
9
10
11 public class MainActivity extends Activity {
12
13     private EditText ed1,ed2;
14     private Button bu;
15     String str="";
16
17     @Override
18     protected void onCreate(Bundle savedInstanceState) {
19         super.onCreate(savedInstanceState);
20         setContentView(R.layout.activity_main);
21
22         bu = (Button) findViewById(R.id.button1);
23
24         bu.setOnClickListener(new View.OnClickListener() {
25             }
26
27             @Override
28             public void onClick(View v) {
29                 // TODO Auto-generated method stub
30
31             }
32         });
33     }
34
35
36 }

```

Writable Smart Insert 25 : 56

EN 12:21 PM 02/02/2016

Java - GuiComponents/src/in/jacsice/android/guicomponents/MainActivity.java - Eclipse

```

17
18    @Override
19    protected void onCreate(Bundle savedInstanceState) {
20        super.onCreate(savedInstanceState);
21        setContentView(R.layout.activity_main);
22
23        bu = (Button) findViewById(R.id.button1);
24
25        bu.setOnClickListener(new View.OnClickListener() {
26
27            @Override
28            public void onClick(View v) {
29                // TODO Auto-generated method stub
30                ed1 = (EditText) findViewById(R.id.editText1);
31                ed2 = (EditText) findViewById(R.id.editText2);
32                String a = ed1.getText().toString();
33                String b = ed2.getText().toString();
34
35                if (a.equals("Welcome") && b.equals("abcd")) {
36                    //Toast.makeText(getApplicationContext(), "success",Toast.LENGTH_LONG).show();
37                    str = "Success";
38                    Toast msg = Toast.makeText(getApplicationContext(), str, Toast.LENGTH_LONG);
39                    msg.setGravity(Gravity.CENTER|Gravity.HORIZONTAL, 0, -100);
40                    msg.show();
41
42                } else {
43                    //Toast.makeText(getApplicationContext(), "Invalid",Toast.LENGTH_LONG).show();
44                    str = "Invalid";
45                    Toast msg = Toast.makeText(getApplicationContext(), str, Toast.LENGTH_LONG);
46                    msg.setGravity(Gravity.CENTER|Gravity.HORIZONTAL, 0, -100);
47                    msg.show();
48                }
49            }
50        });
51    }
52}
53
54

```

Gravity cannot be resolved to a variable

11 quick fixes available:

- Import 'Gravity' (android.view)
- >Create class 'Gravity'
- Create interface 'Gravity'
- Create constant 'Gravity' in type 'MainActivity'
- Create enum 'Gravity'
- Create local variable 'Gravity'
- Change to 'GravityCompat' (android.support.v4.view)
- Create field 'Gravity'
- Import 'Gravity' (java.lang)
- Import 'Gravity' (java.util)

Writable Smart Insert 39:72

EN 12:23 PM 02/02/2016

Java - GuiComponents/src/in/jacsice/android/guicomponents/MainActivity.java - Eclipse

```

1 package in.jacsice.android.guicomponents;
2
3 import android.app.Activity;
4 import android.os.Bundle;
5 import android.view.Gravity;
6 import android.view.View;
7 import android.widget.EditText;
8 import android.widget.Button;
9 import android.widget.Toast;
10
11
12
13 public class MainActivity extends Activity {
14
15     private EditText ed1,ed2;
16     private Button bu;
17     String str="";
18
19    @Override
20    protected void onCreate(Bundle savedInstanceState) {
21        super.onCreate(savedInstanceState);
22        setContentView(R.layout.activity_main);
23
24        bu = (Button) findViewById(R.id.button1);
25
26        bu.setOnClickListener(new View.OnClickListener() {
27
28            @Override
29            public void onClick(View v) {
30                // TODO Auto-generated method stub
31                ed1 = (EditText) findViewById(R.id.editText1);
32                ed2 = (EditText) findViewById(R.id.editText2);
33                String a = ed1.getText().toString();
34                String b = ed2.getText().toString();
35
36                if (a.equals("Welcome") && b.equals("abcd")) {
37                    //Toast.makeText(getApplicationContext(), "success",Toast.LENGTH_LONG).show();
38                    str = "Success";
39
40                }
41            }
42        });
43    }
44}
45
46

```

Gravity cannot be resolved to a variable

Writable Smart Insert 40:43

EN 12:23 PM 02/02/2016

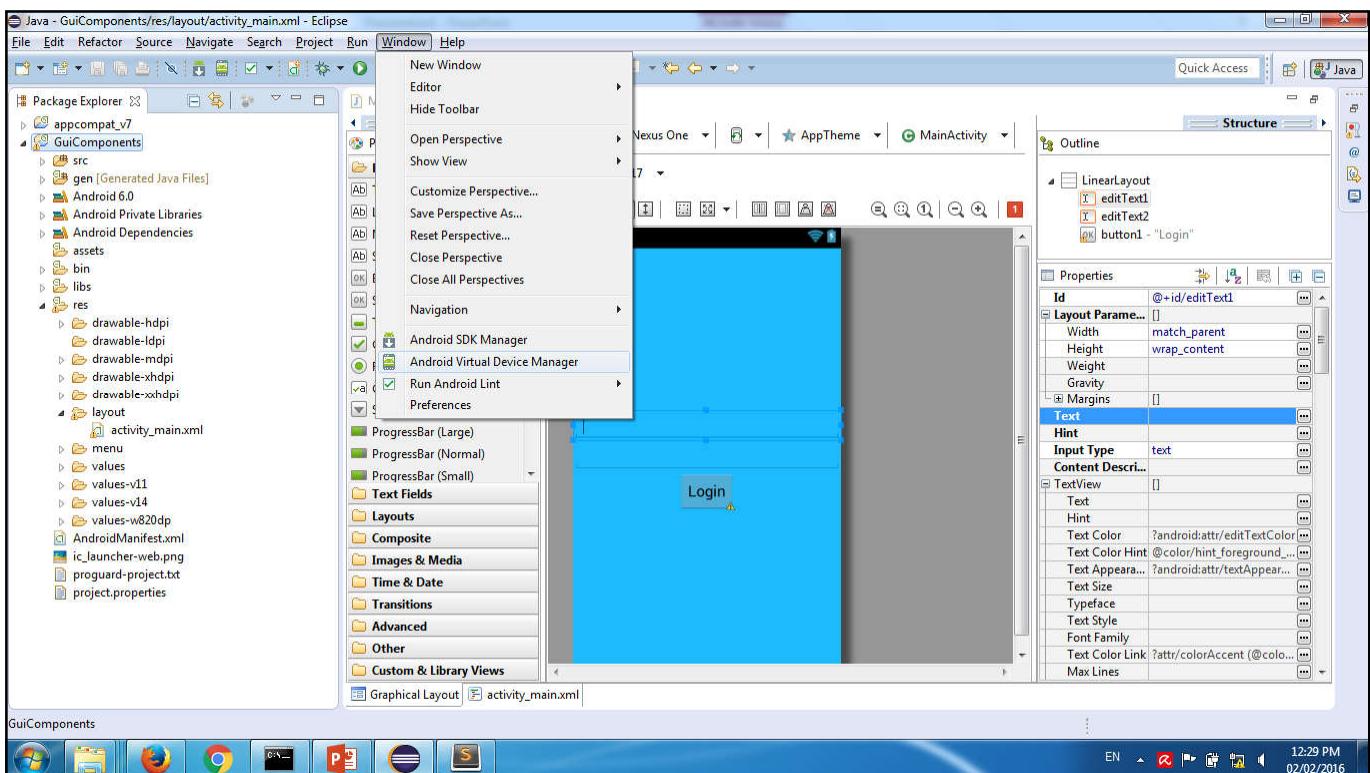
Java - GuiComponents/src/in/jacsice/android/guicomponents/MainActivity.java - Eclipse

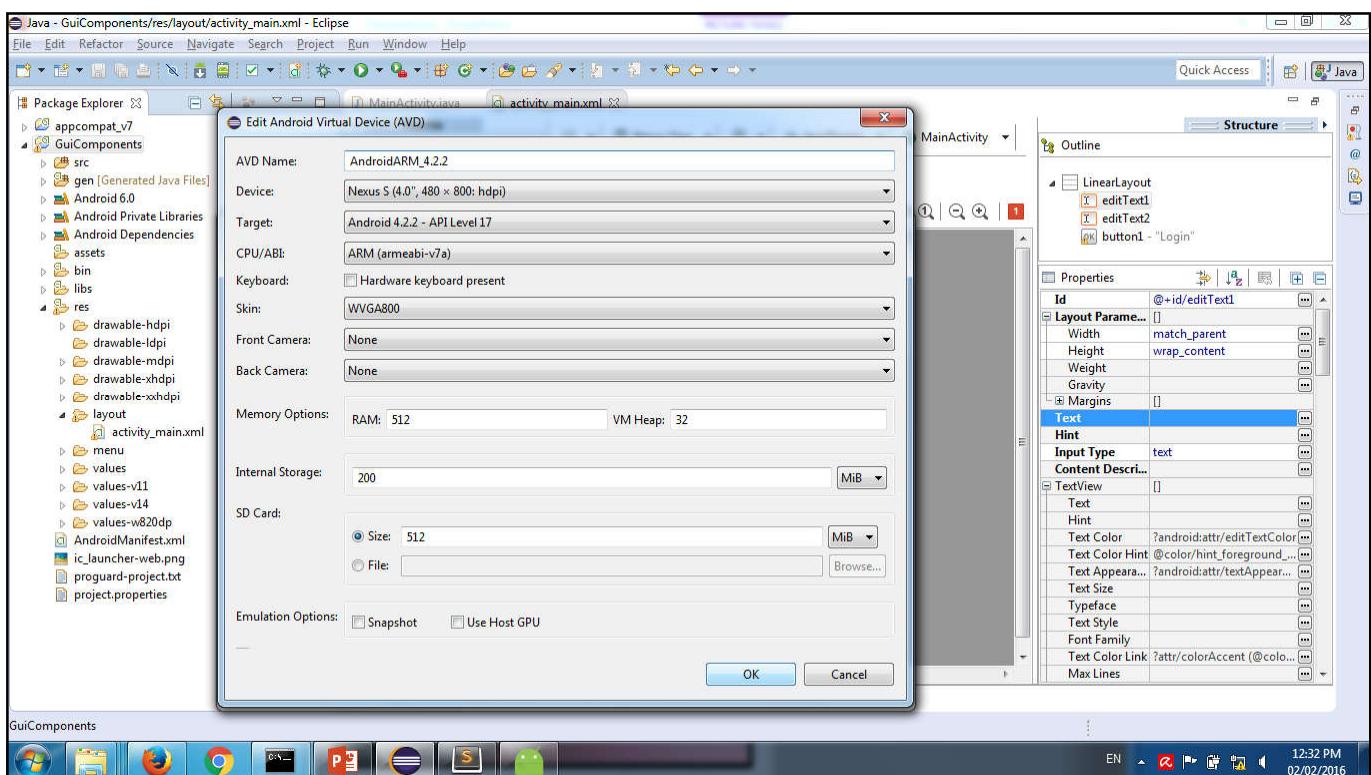
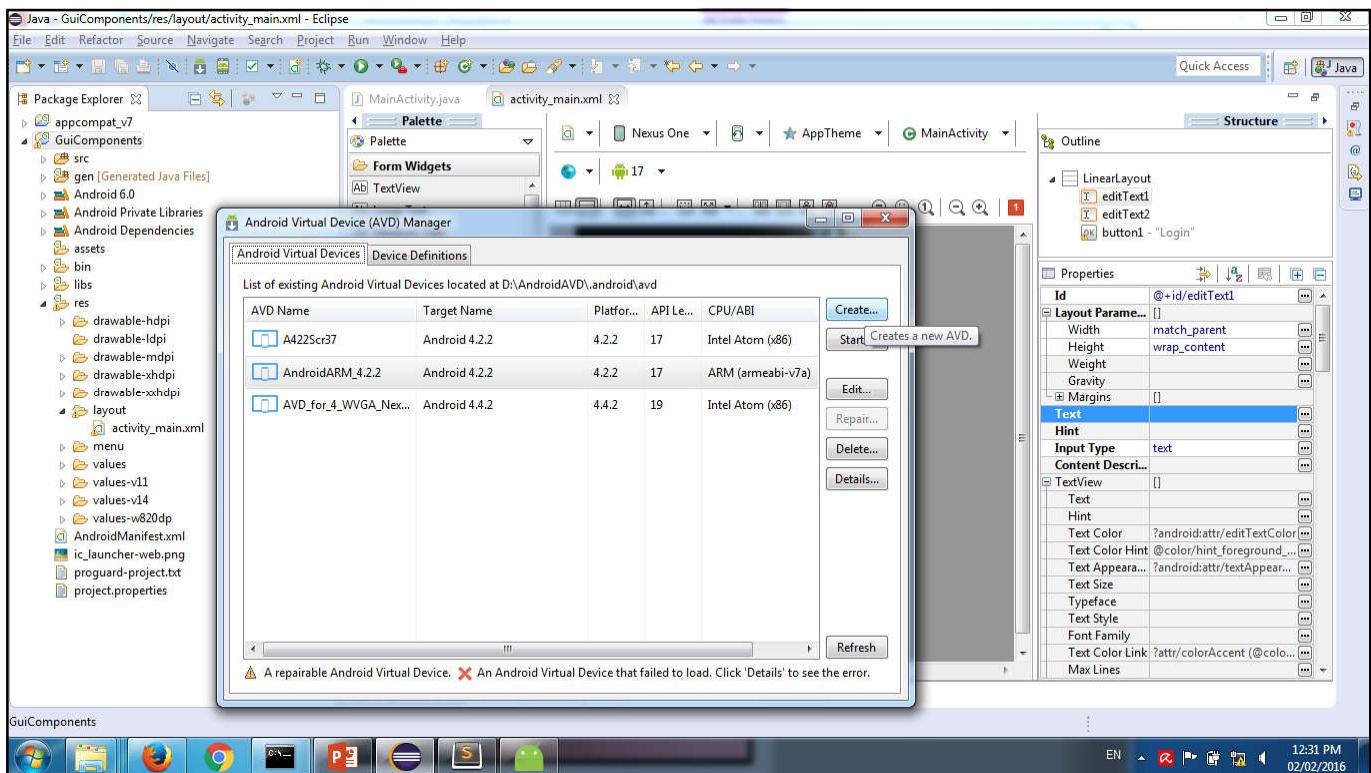
```

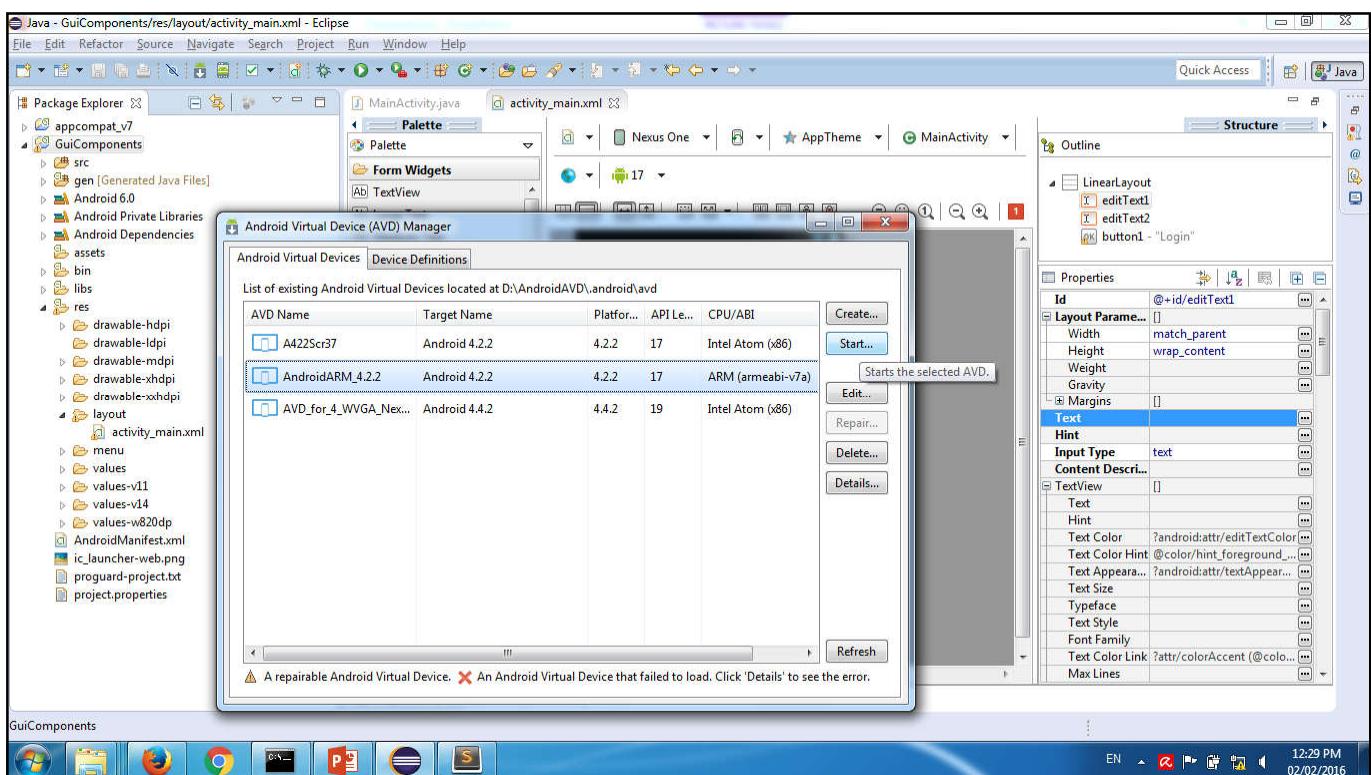
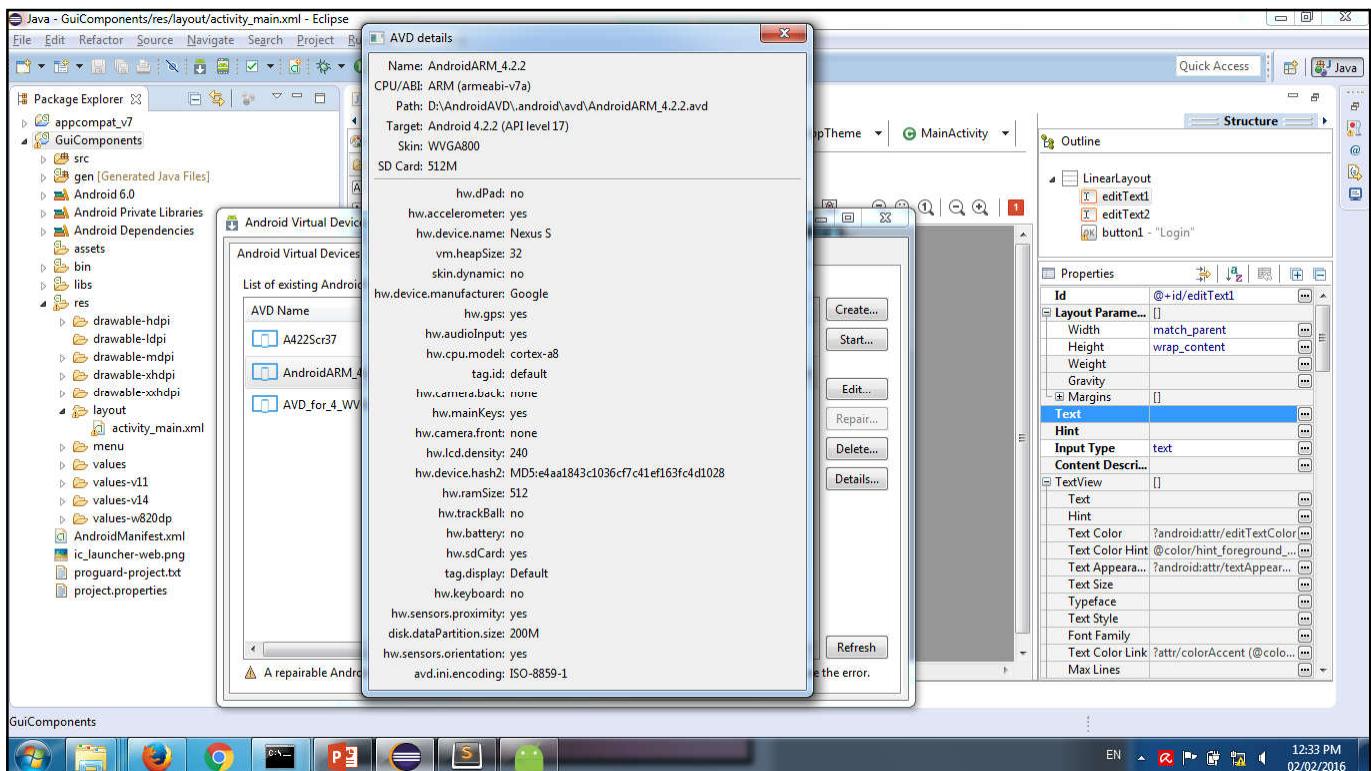
17     String str="";
18
19     @Override
20     protected void onCreate(Bundle savedInstanceState) {
21         super.onCreate(savedInstanceState);
22         setContentView(R.layout.activity_main);
23
24         bu = (Button) findViewById(R.id.button1);
25
26         bu.setOnClickListener(new View.OnClickListener() {
27
28             @Override
29             public void onClick(View v) {
30                 // TODO Auto-generated method stub
31                 ed1 = (EditText) findViewById(R.id.editText1);
32                 ed2 = (EditText) findViewById(R.id.editText2);
33                 String a = ed1.getText().toString();
34                 String b = ed2.getText().toString();
35
36                 if (a.equals("Welcome") && b.equals("abcd")) {
37                     //Toast.makeText(getApplicationContext(), "success",Toast.LENGTH_LONG).show();
38                     str = "Success";
39                     Toast msg = Toast.makeText(getApplicationContext(), str, Toast.LENGTH_LONG);
40                     msg.setGravity(Gravity.CENTER|Gravity.CENTER_HORIZONTAL, 0, -100);
41                     msg.show();
42                 }
43                 else {
44                     //Toast.makeText(getApplicationContext(), "Invalid User", Toast.LENGTH_LONG).show();
45                     str = "Invalid User!!!";
46                     Toast msg = Toast.makeText(getApplicationContext(), str, Toast.LENGTH_LONG);
47                     msg.setGravity(Gravity.CENTER|Gravity.CENTER_HORIZONTAL, 0, -100);
48                     msg.show();
49                 }
50             }
51         });
52     }
53
54 }

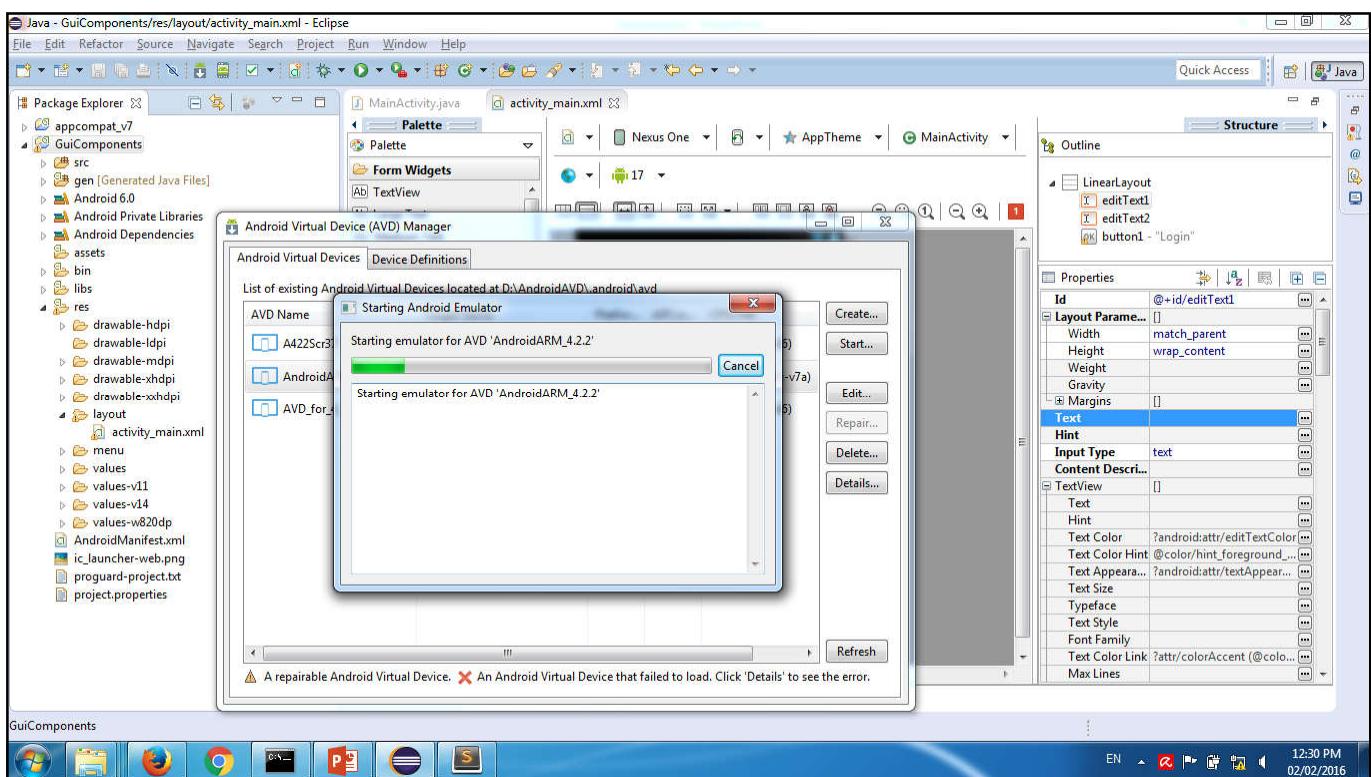
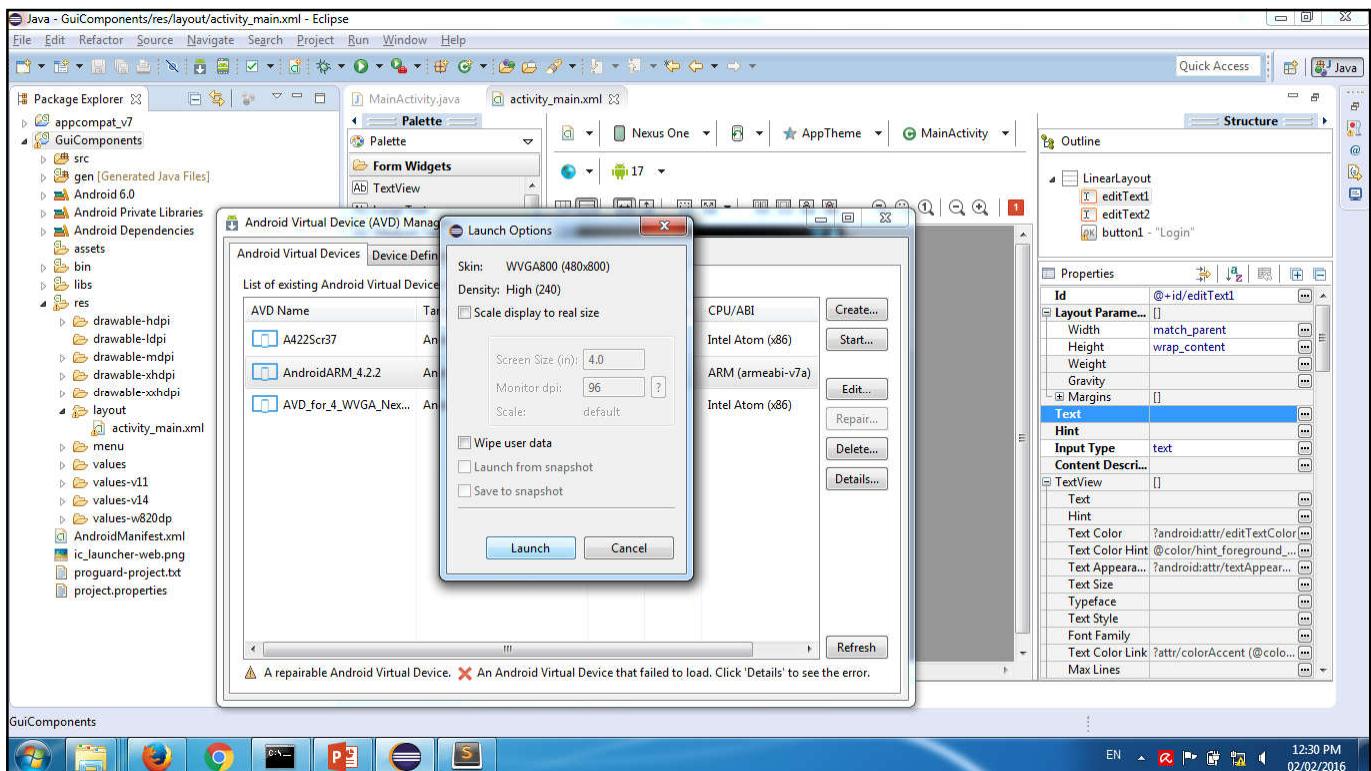
```

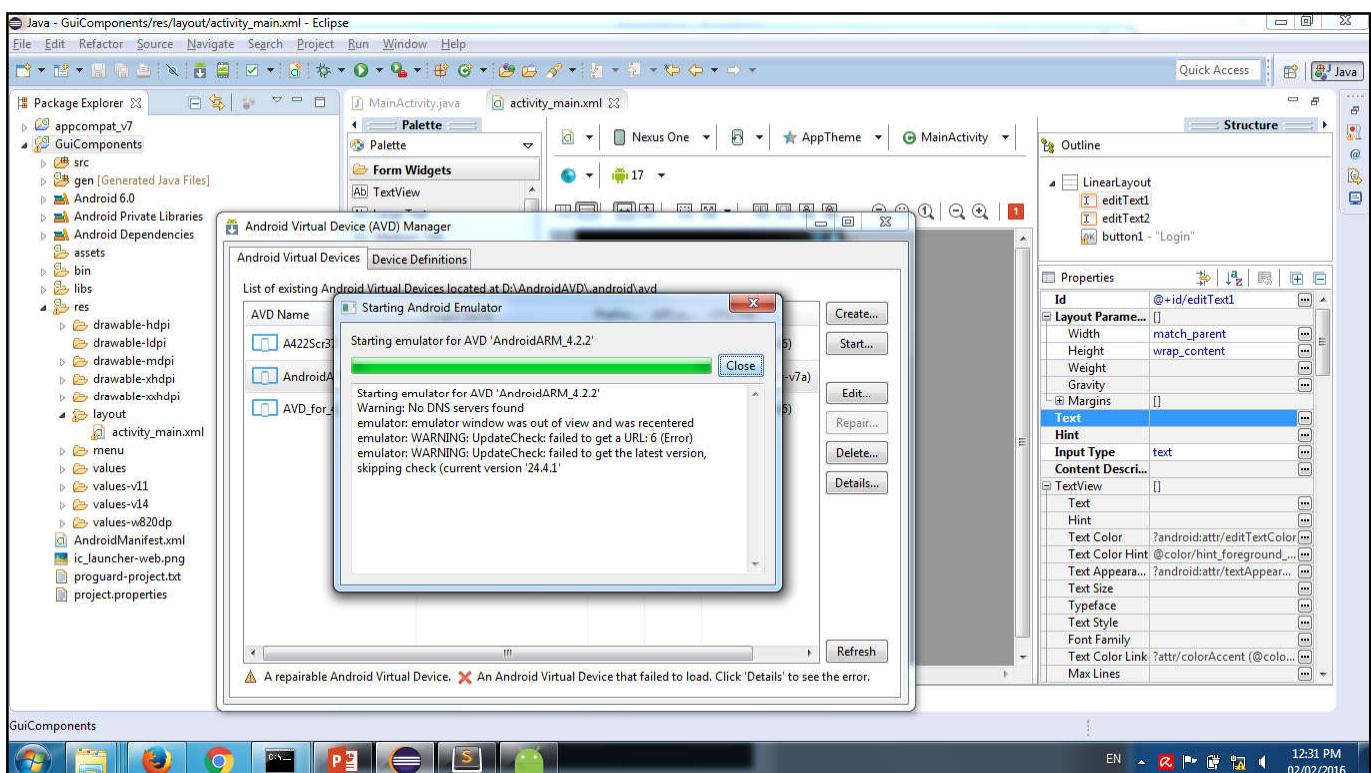
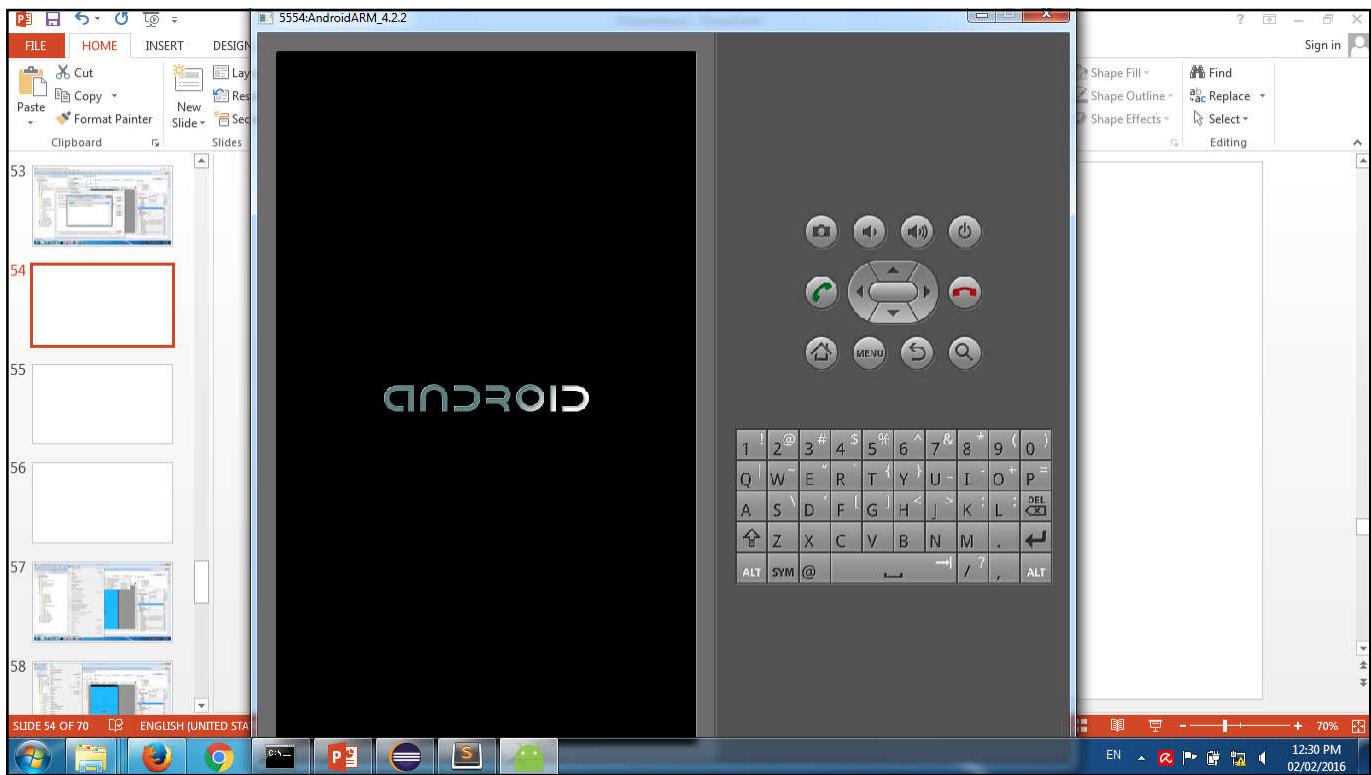
Writable Smart Insert 50:42

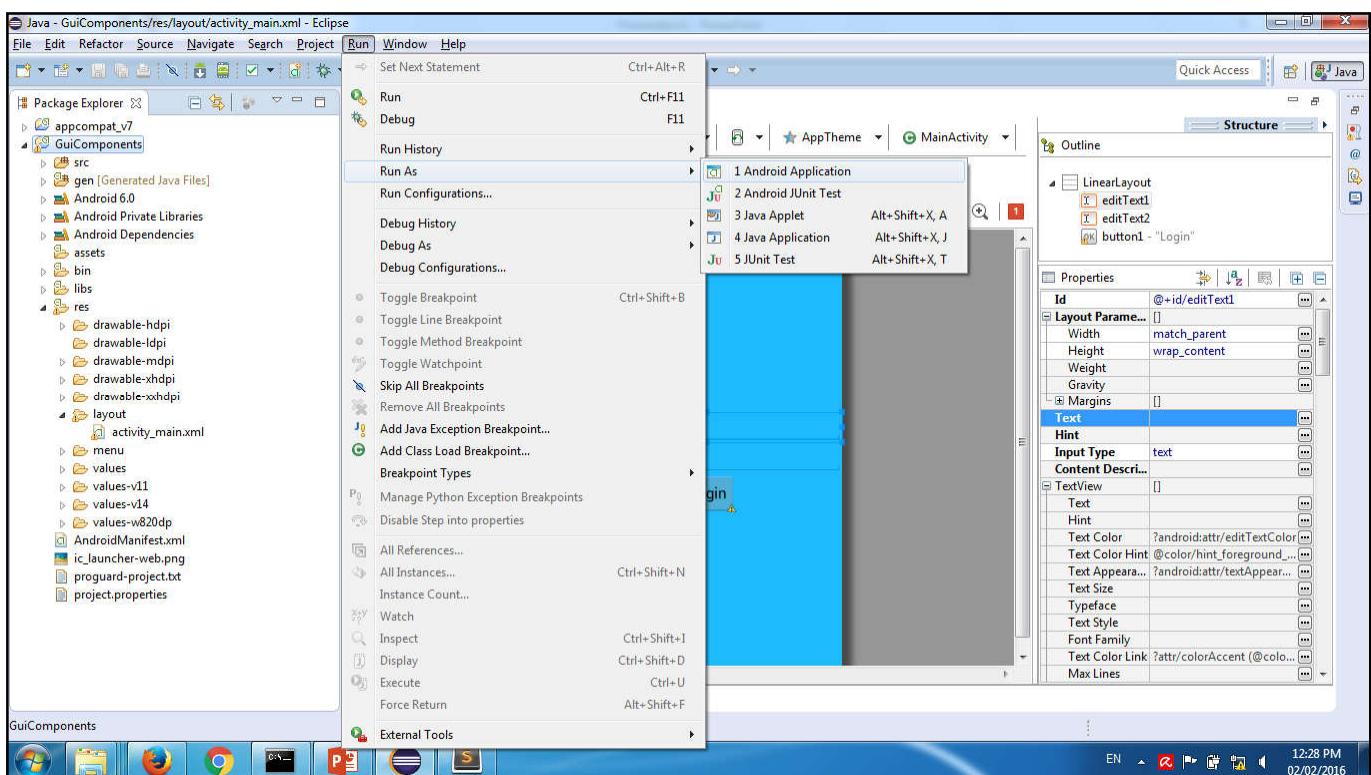
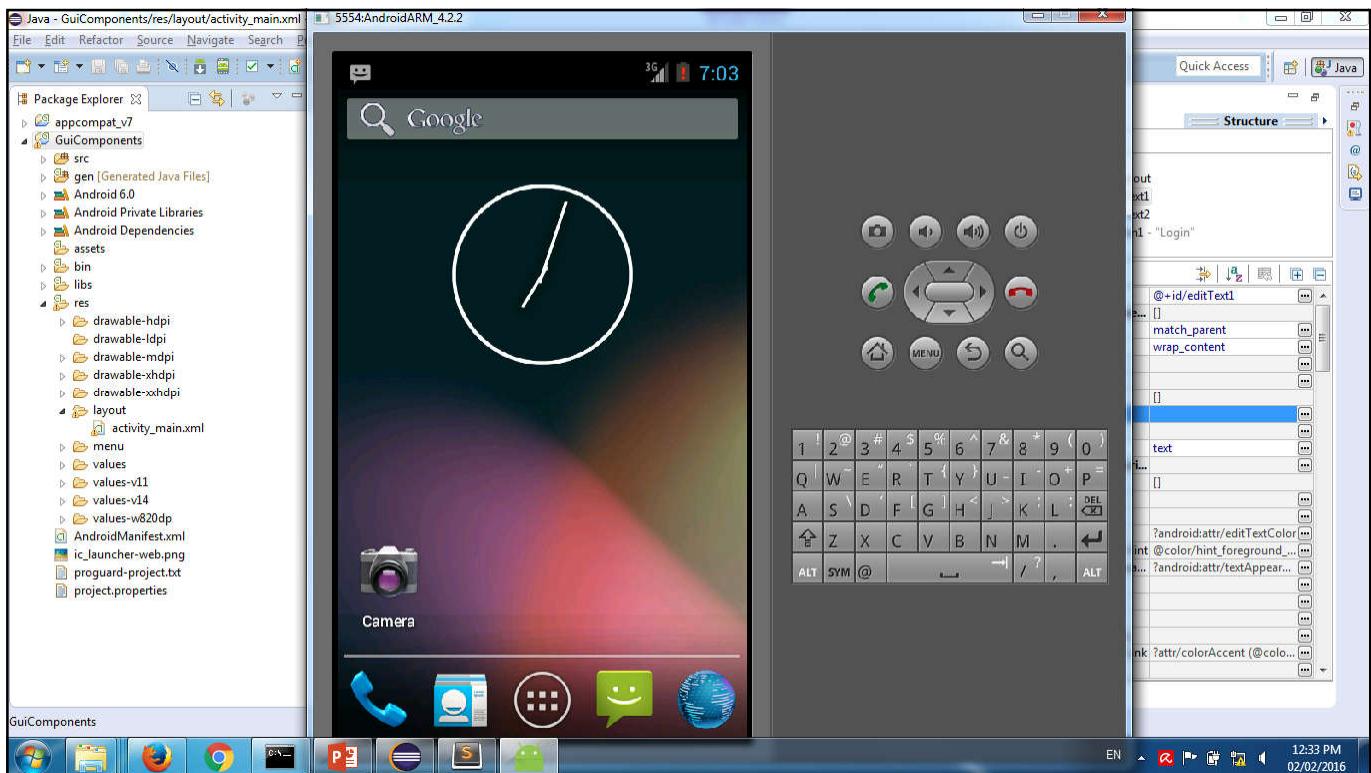


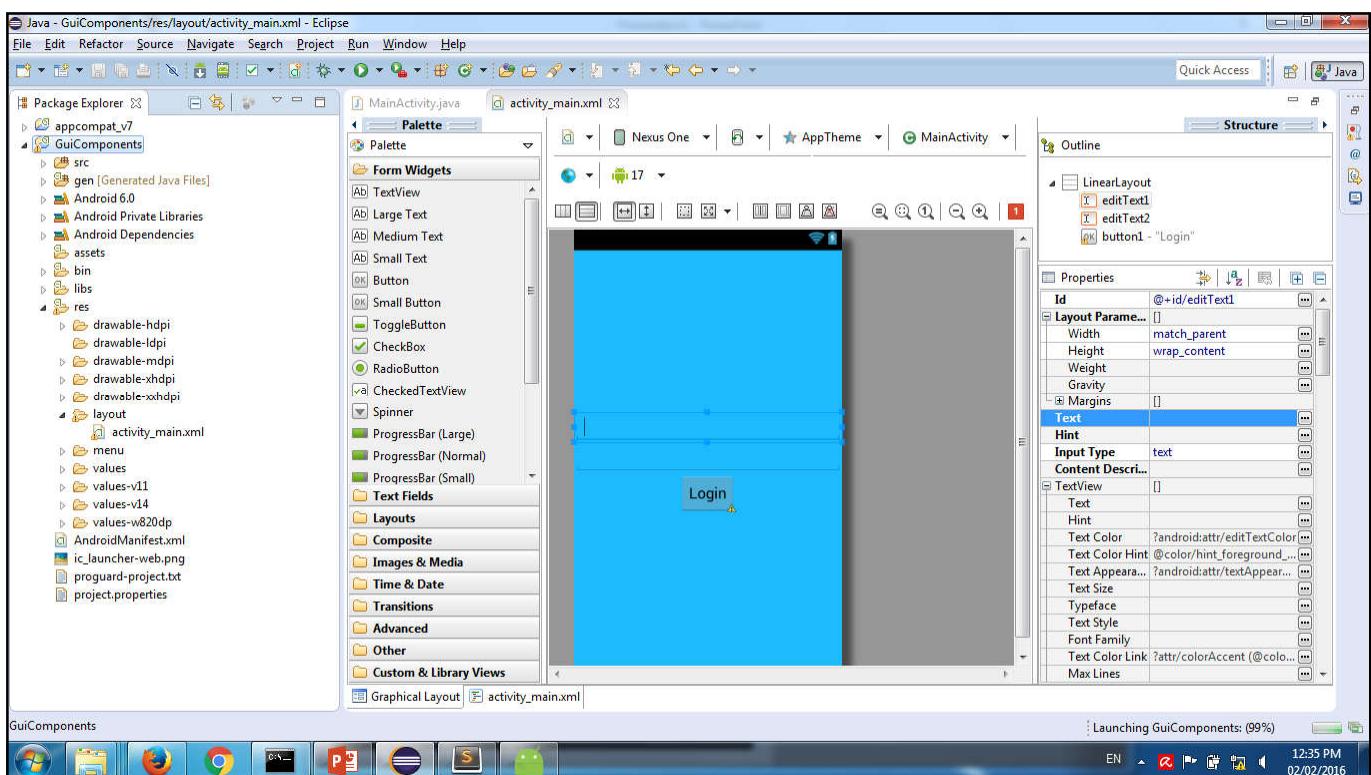
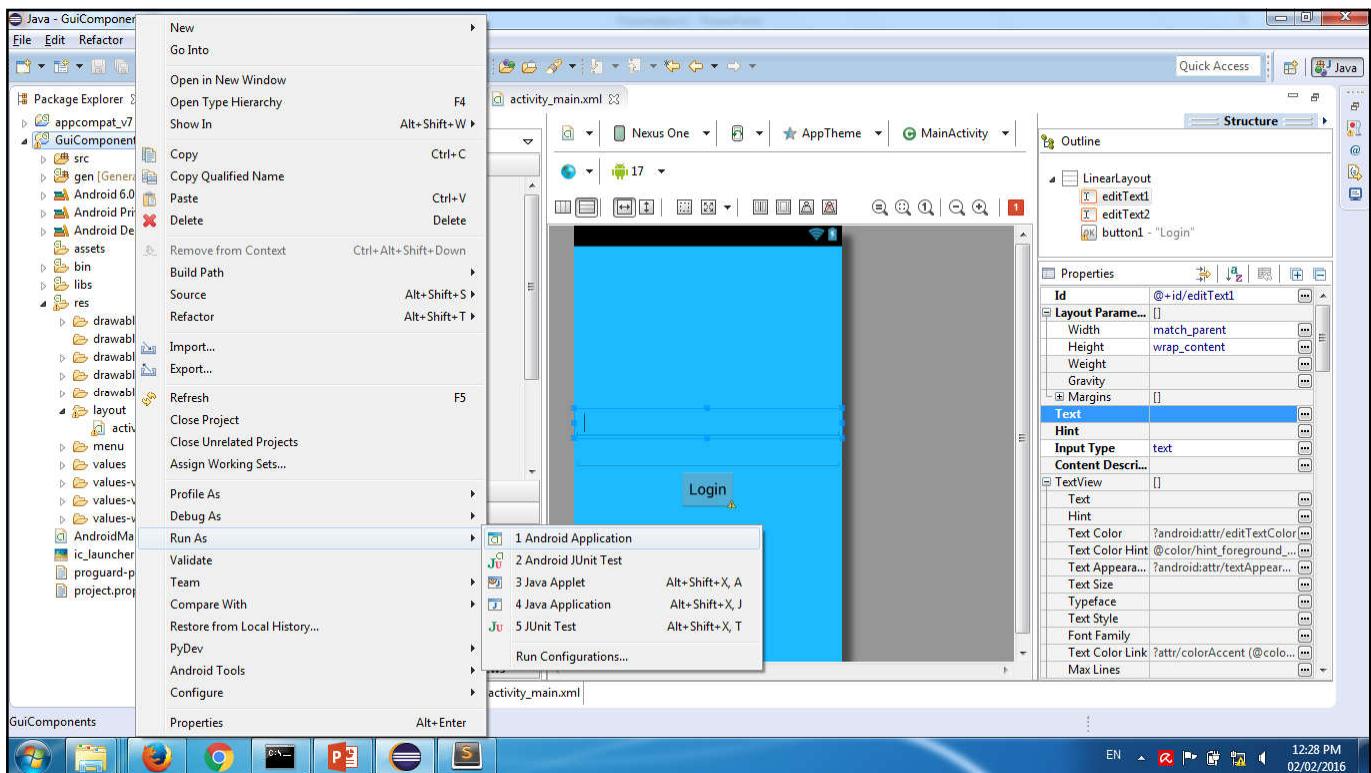


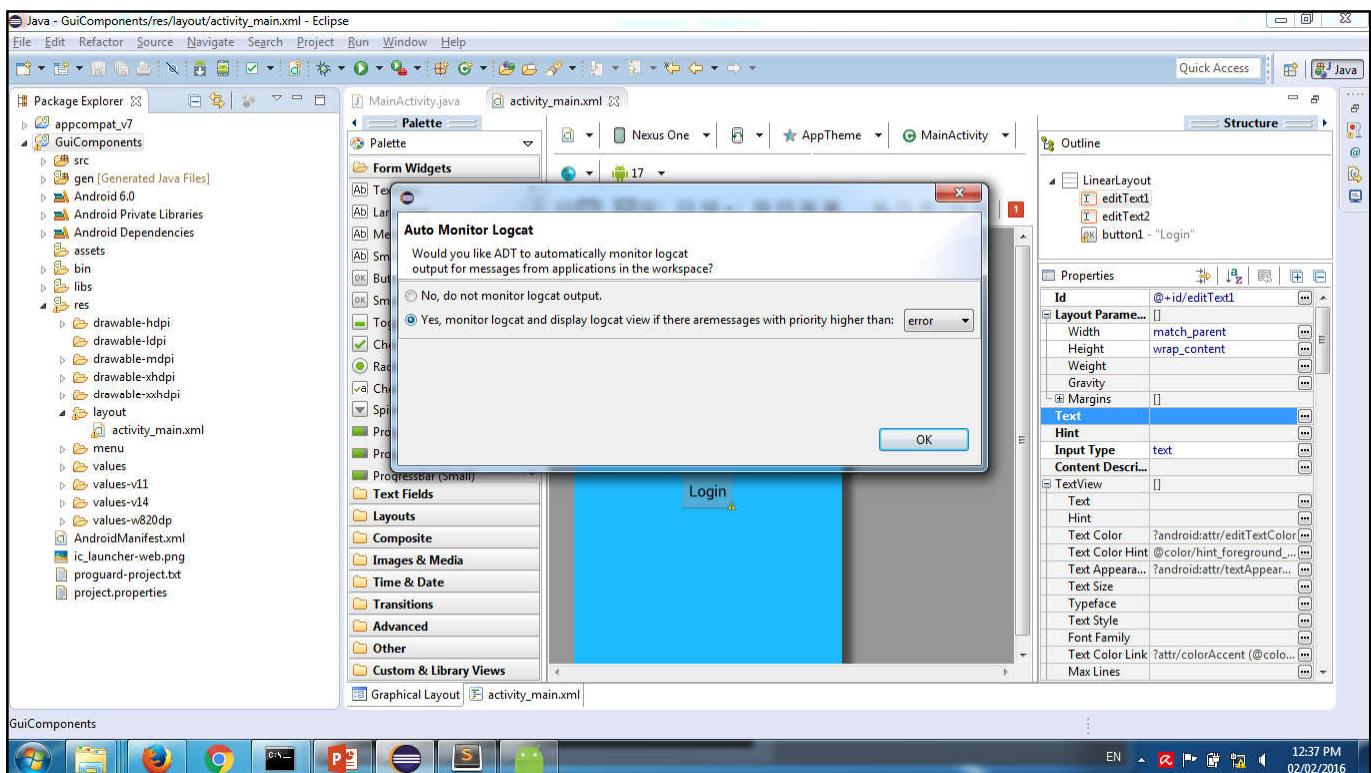
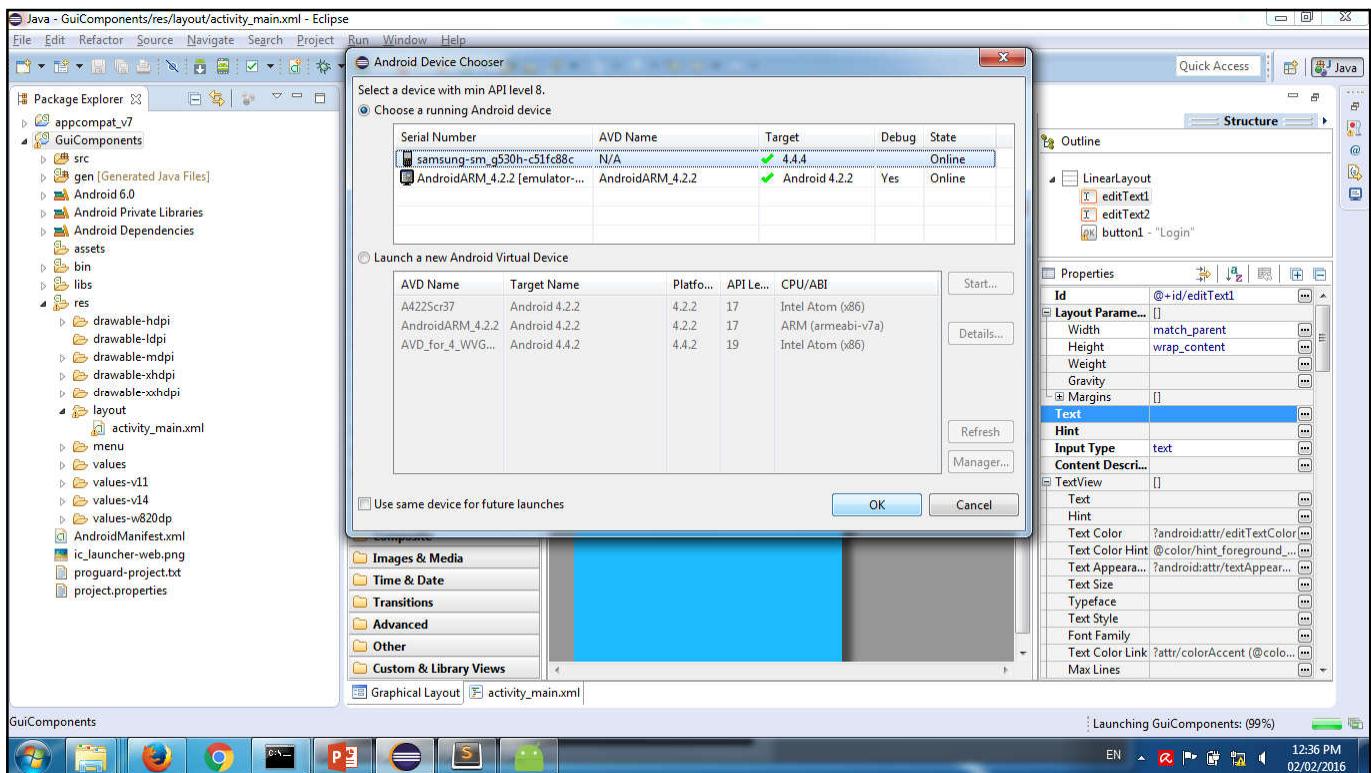


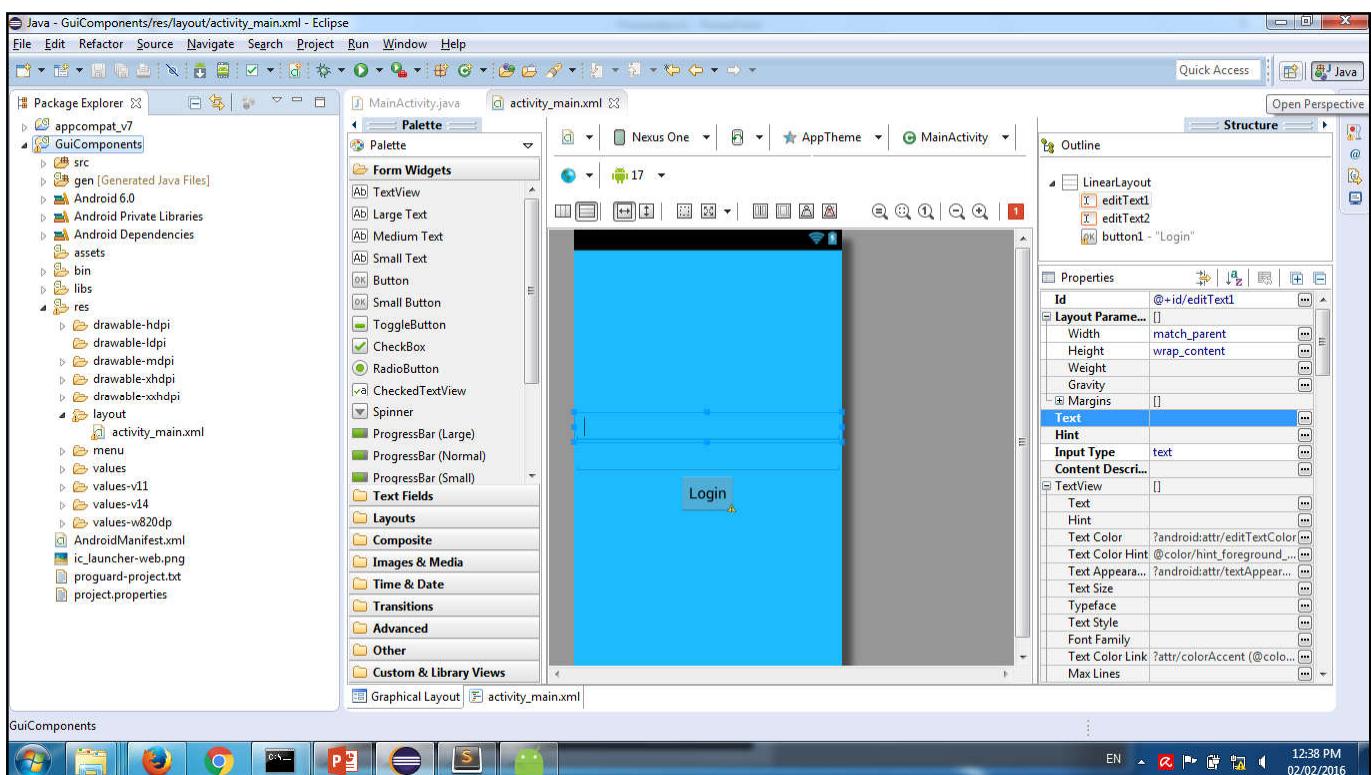
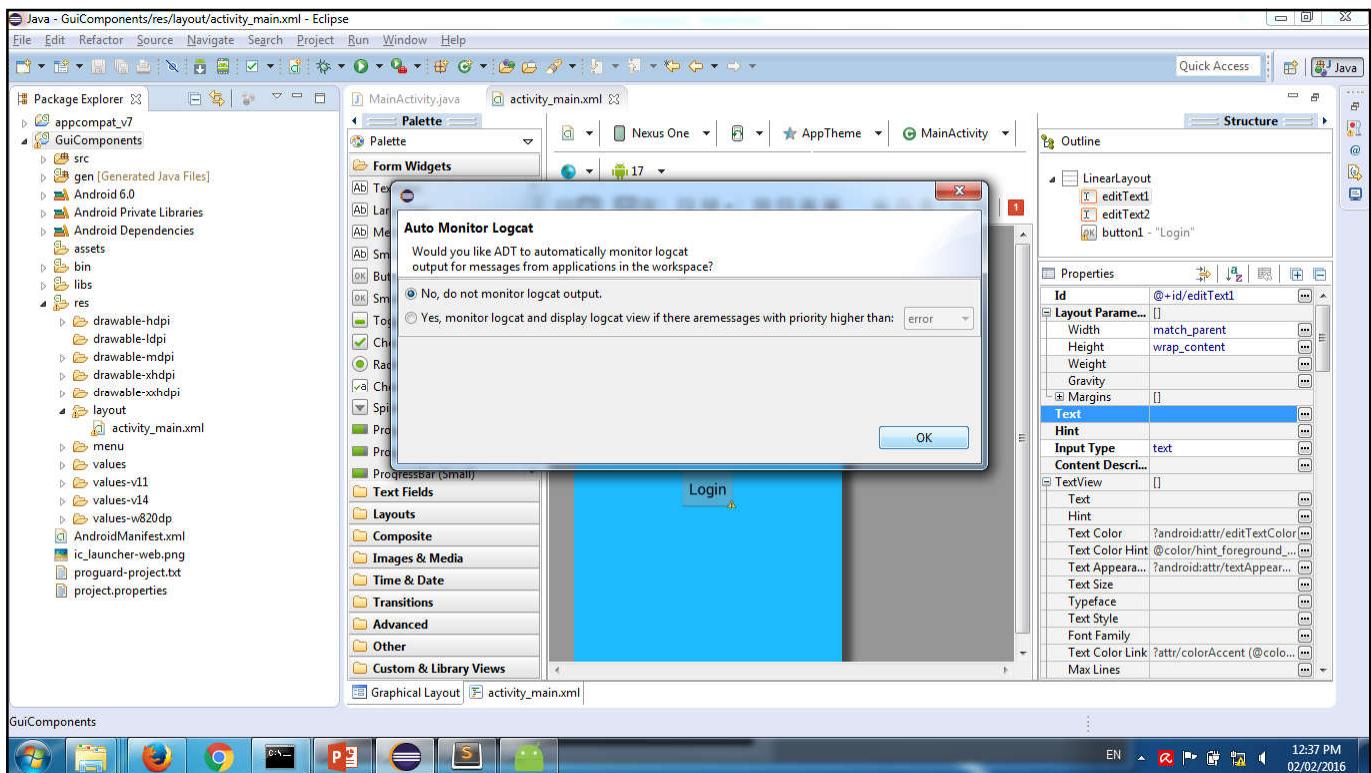


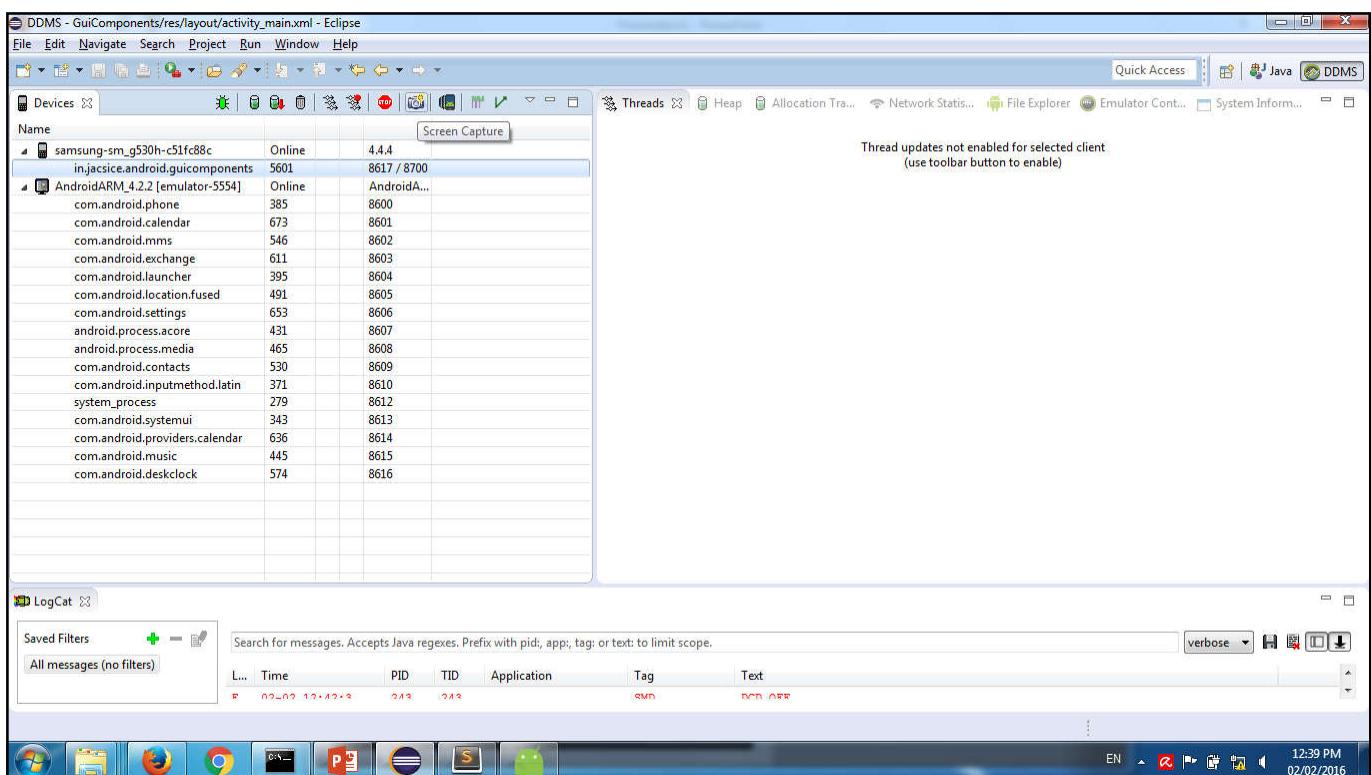
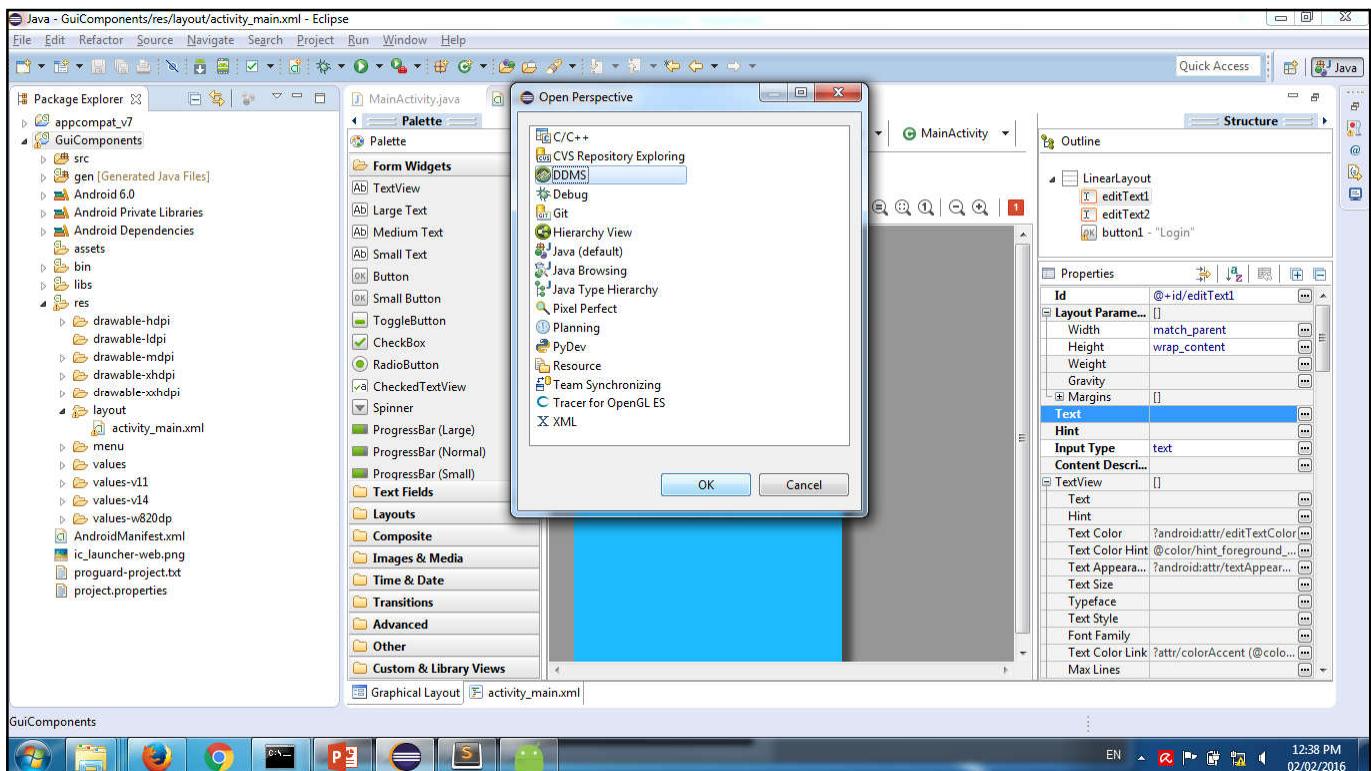


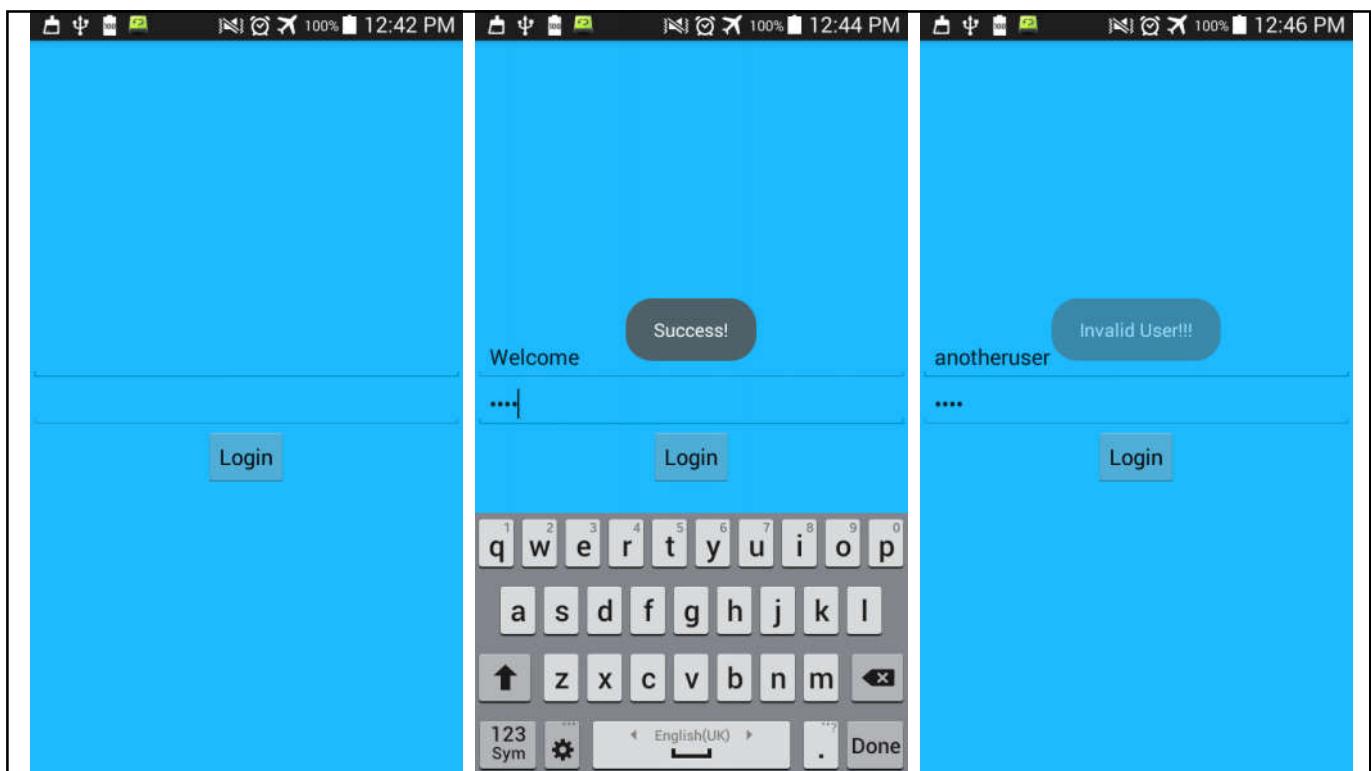
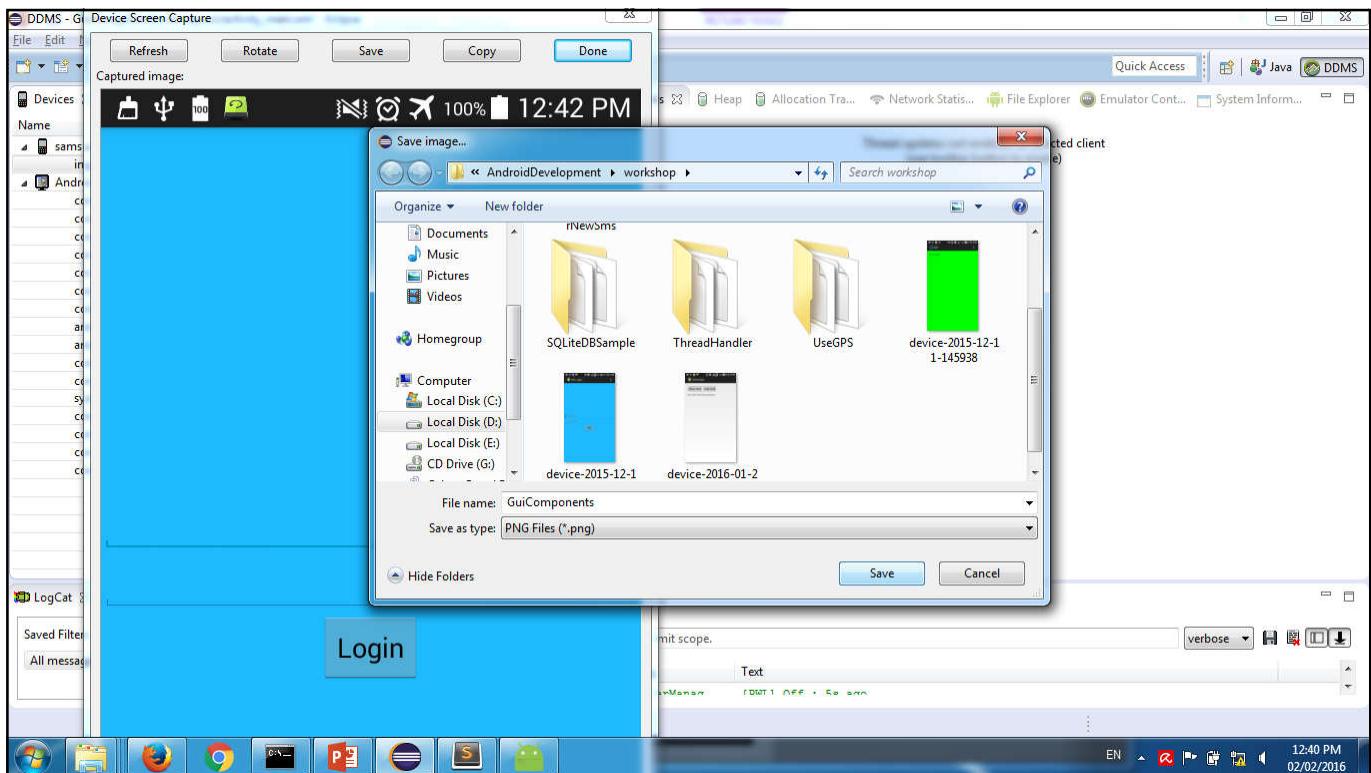


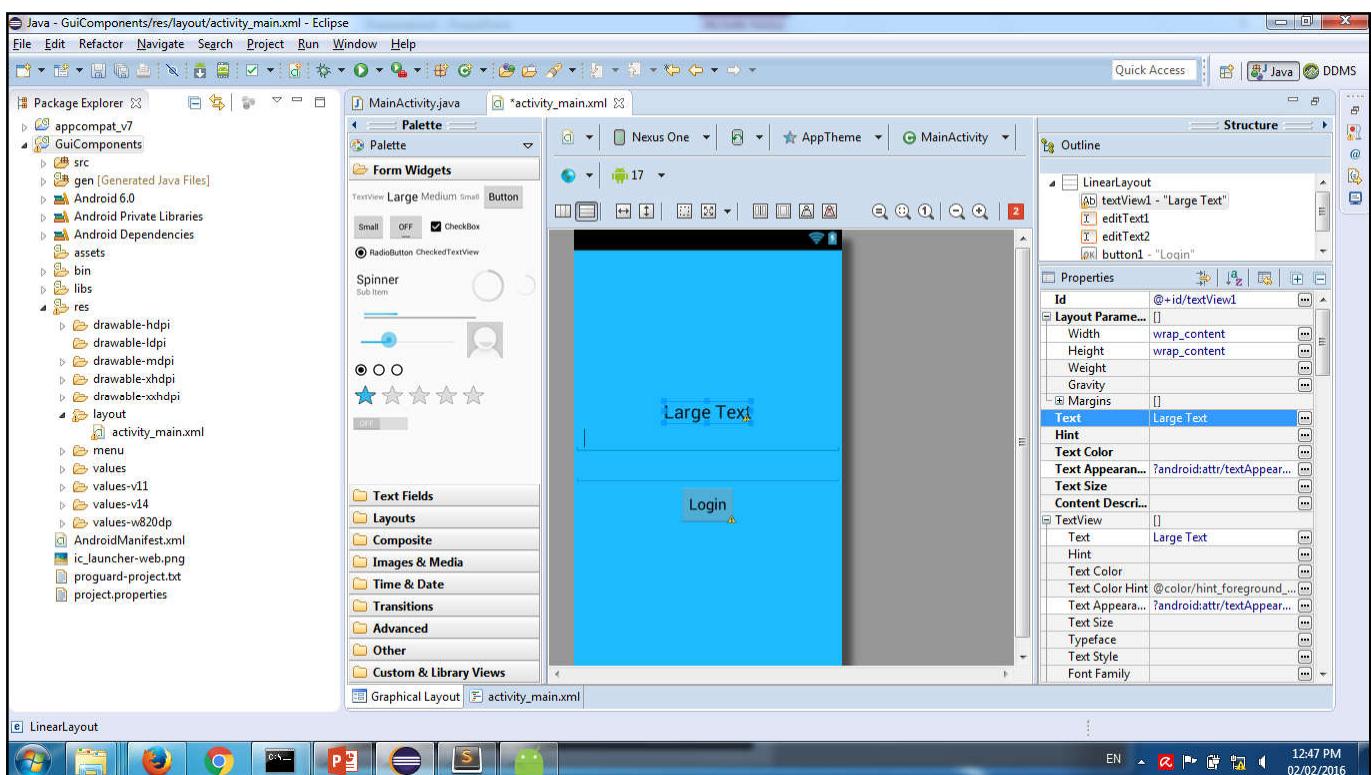
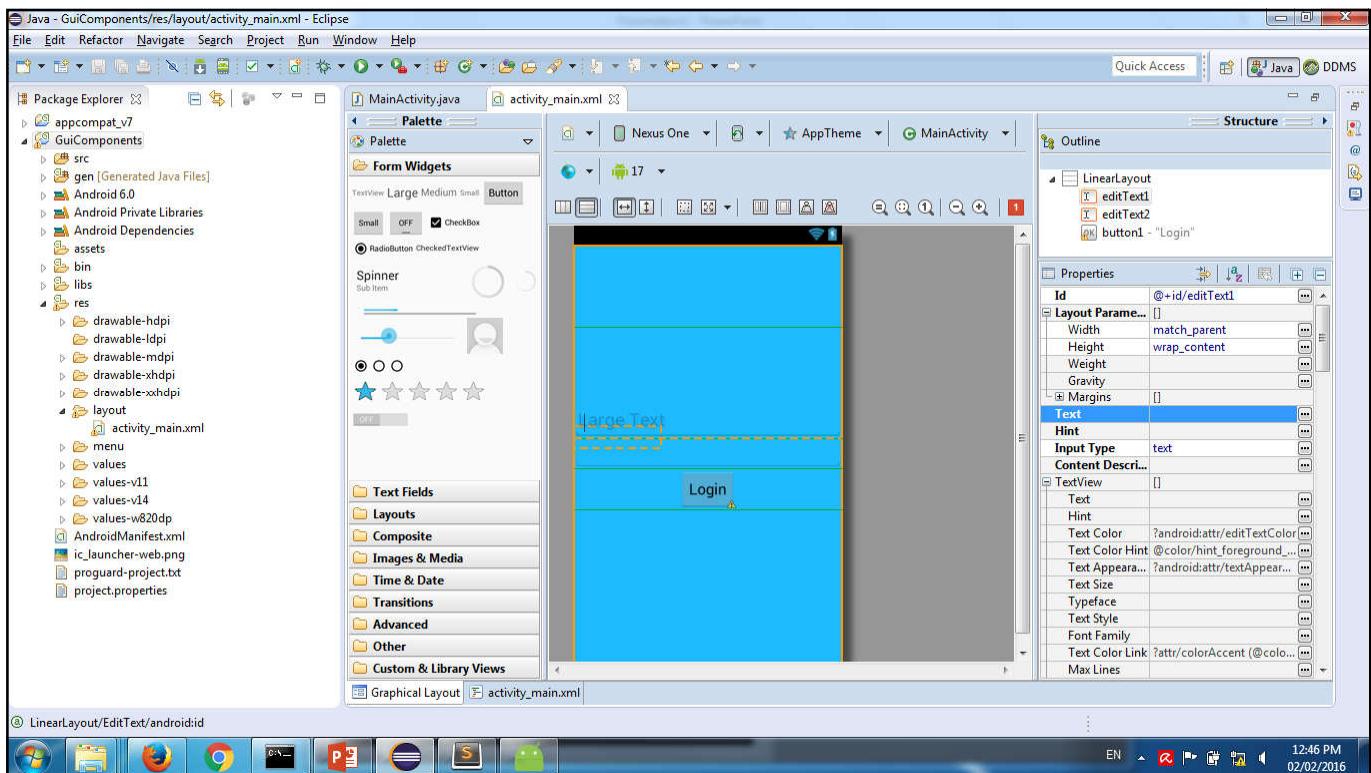


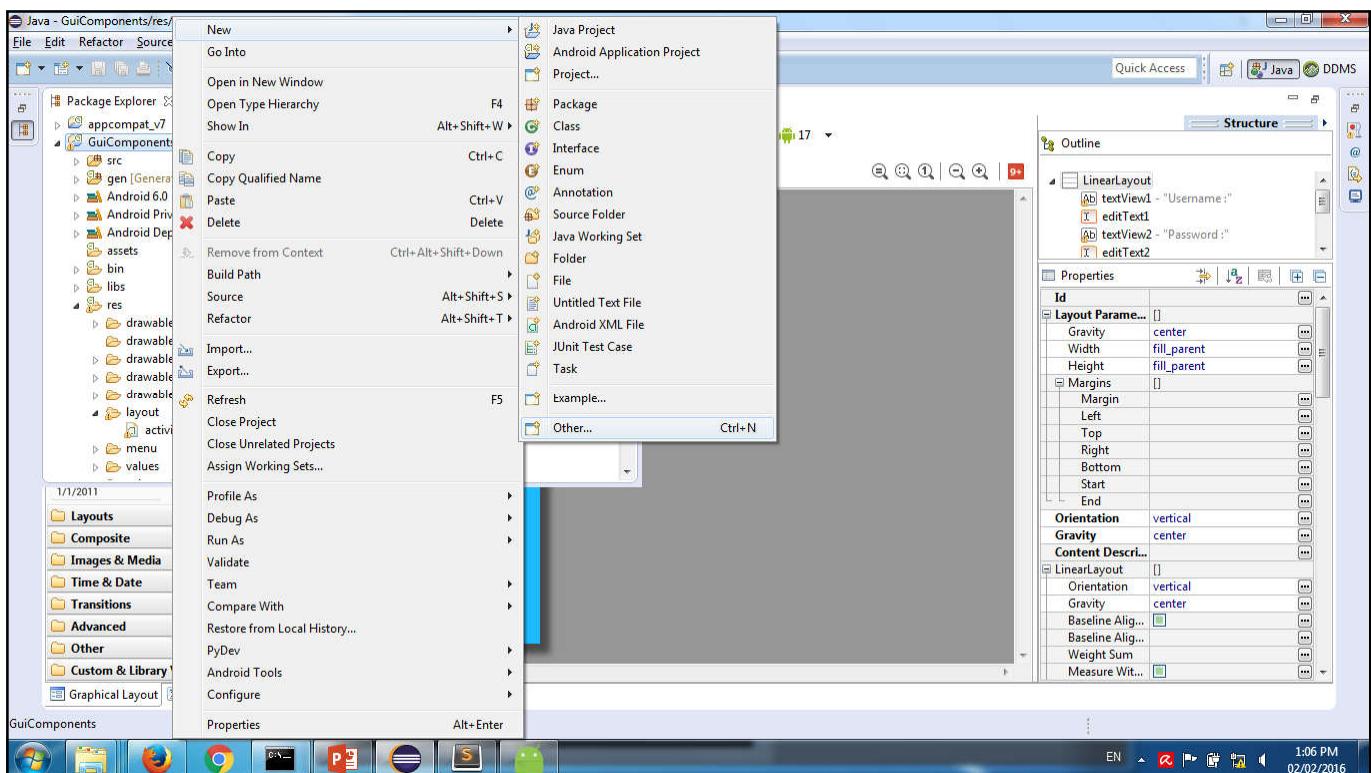
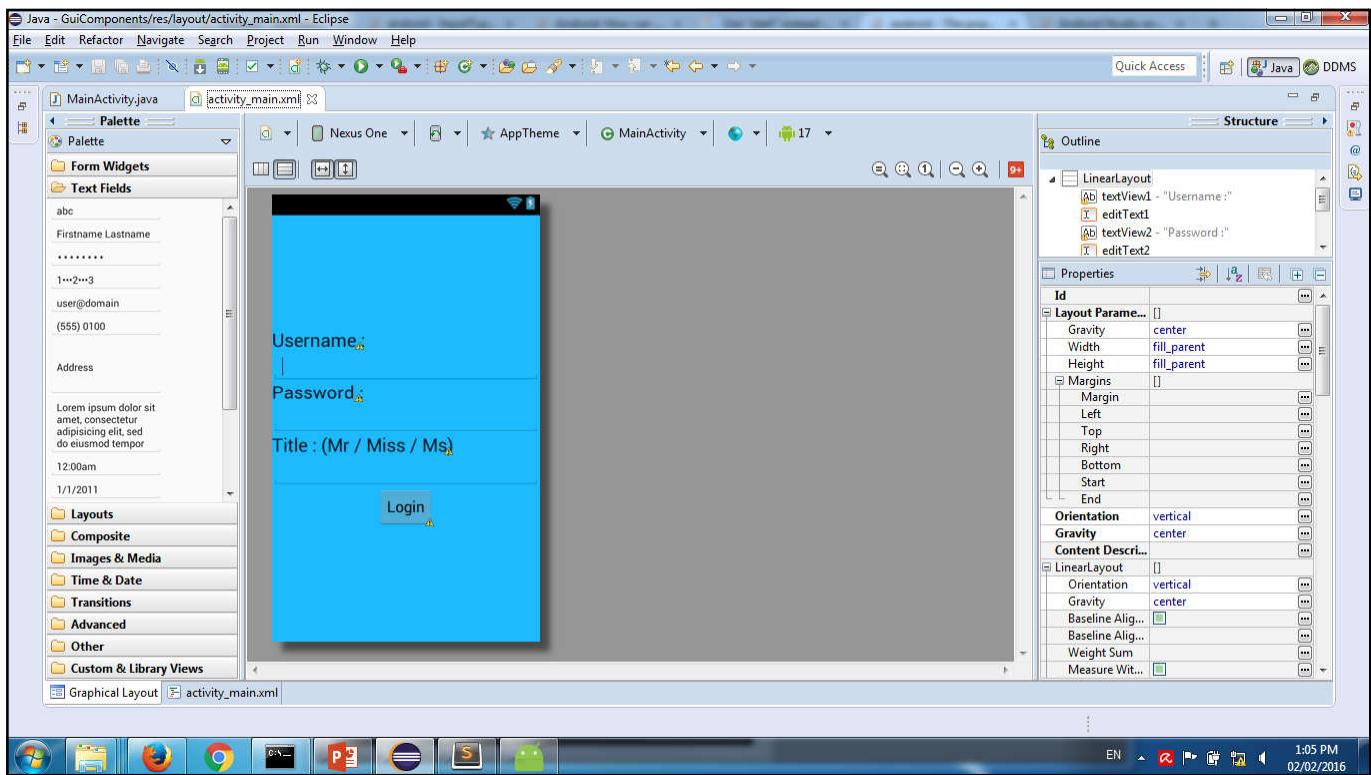


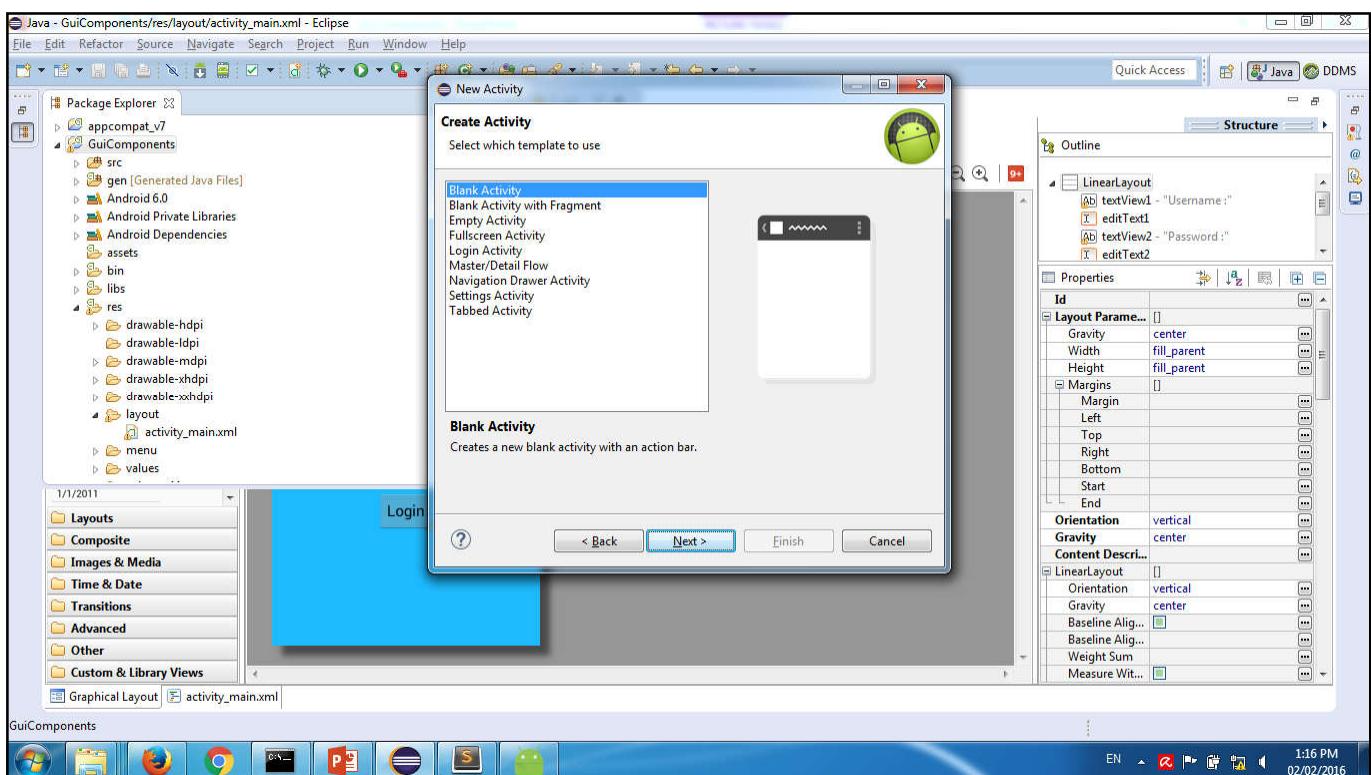
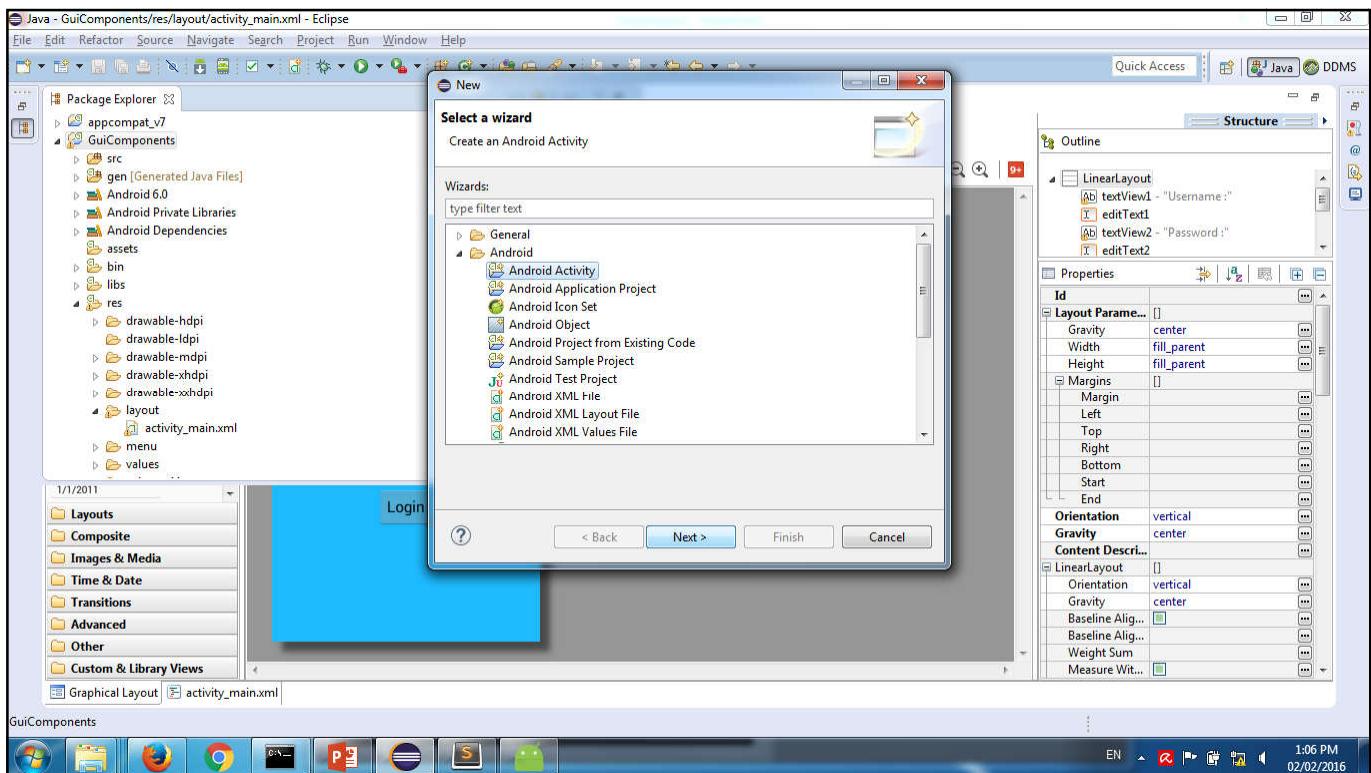


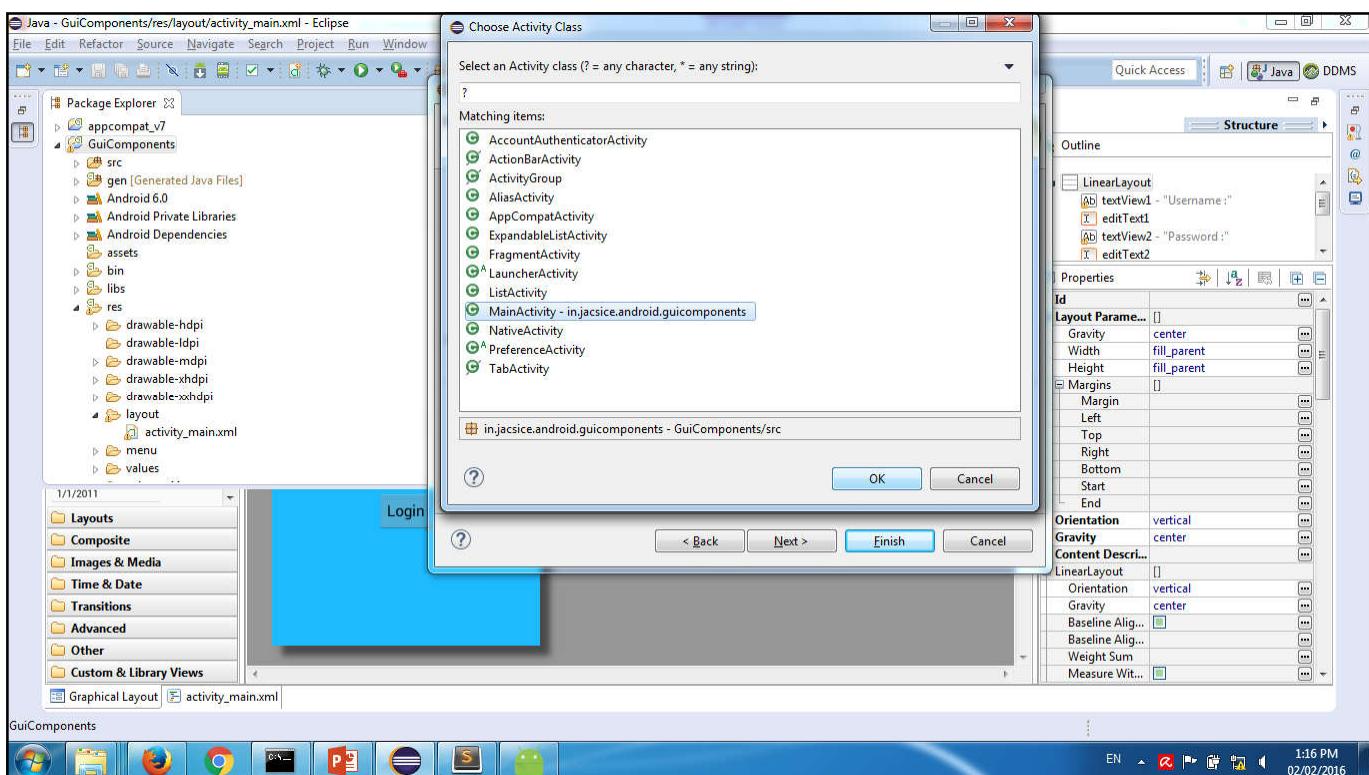
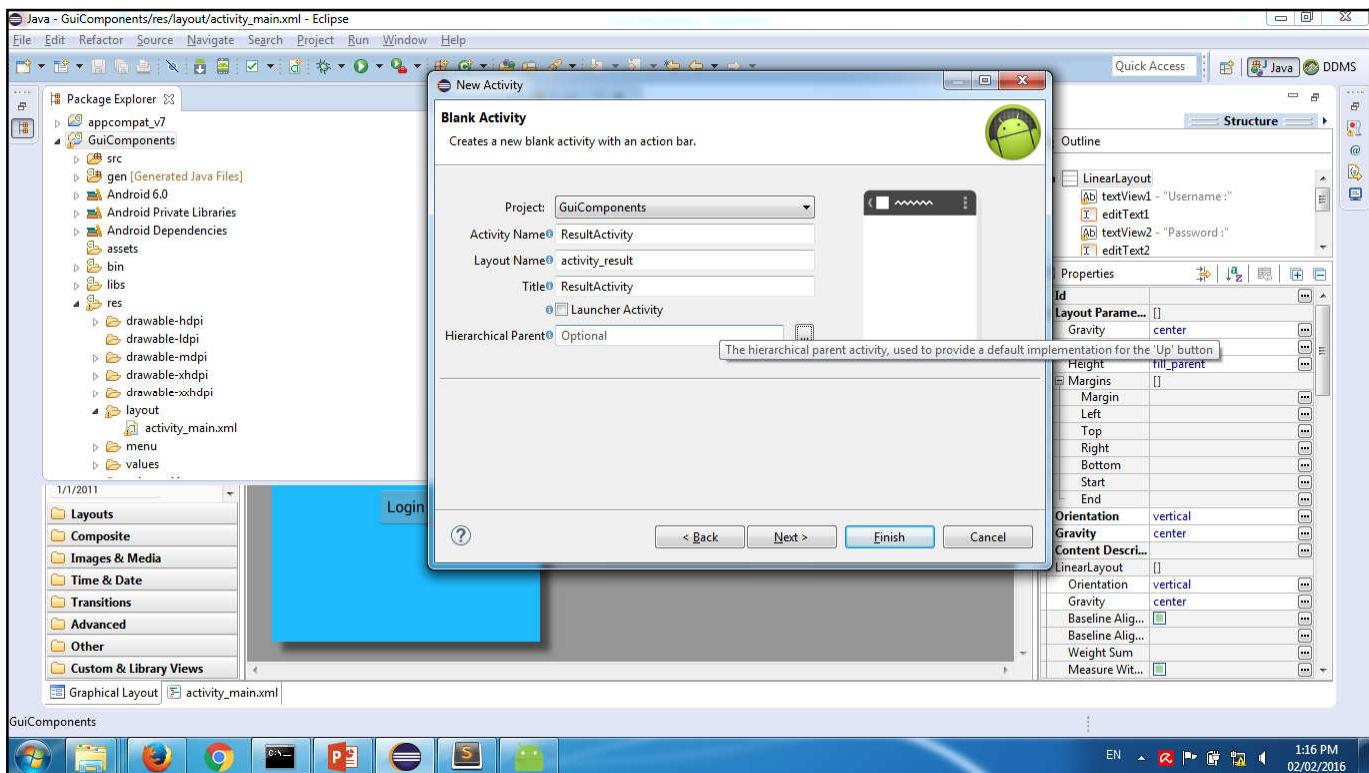


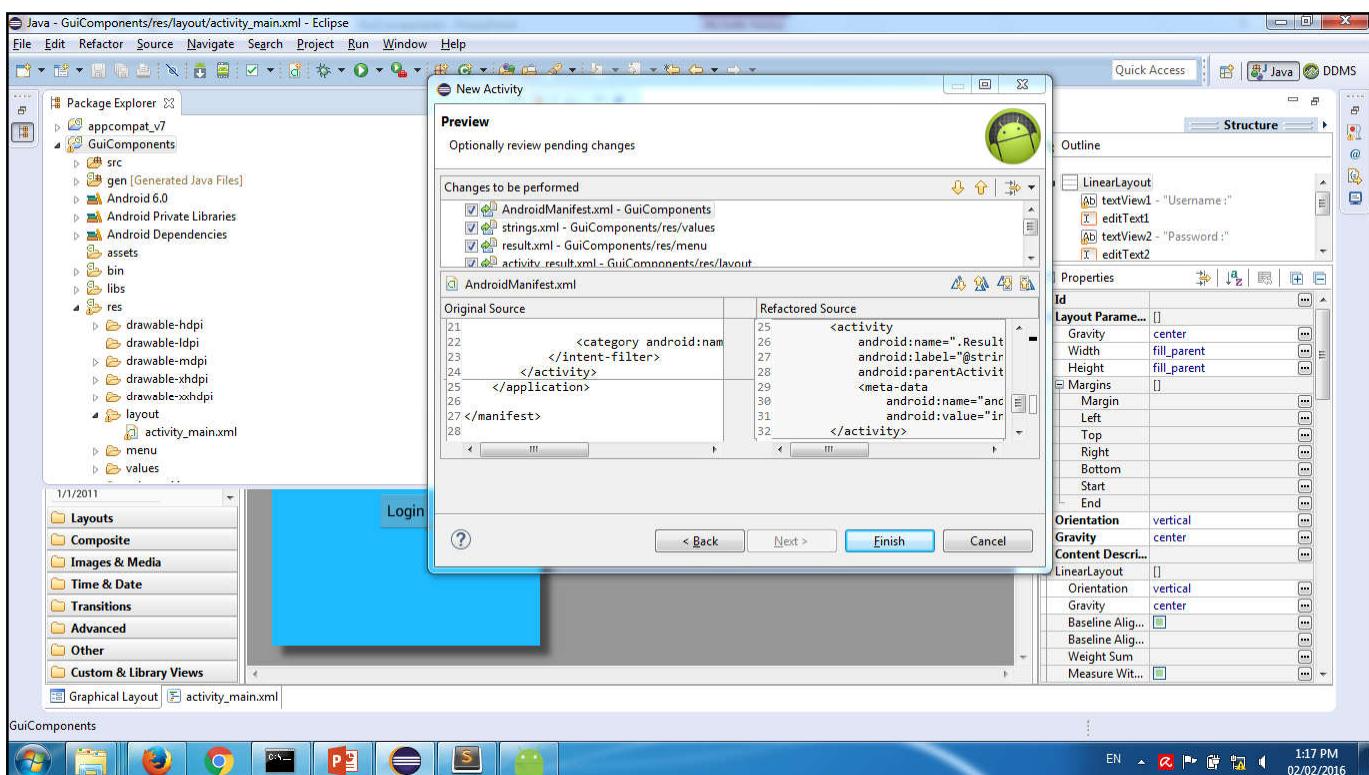
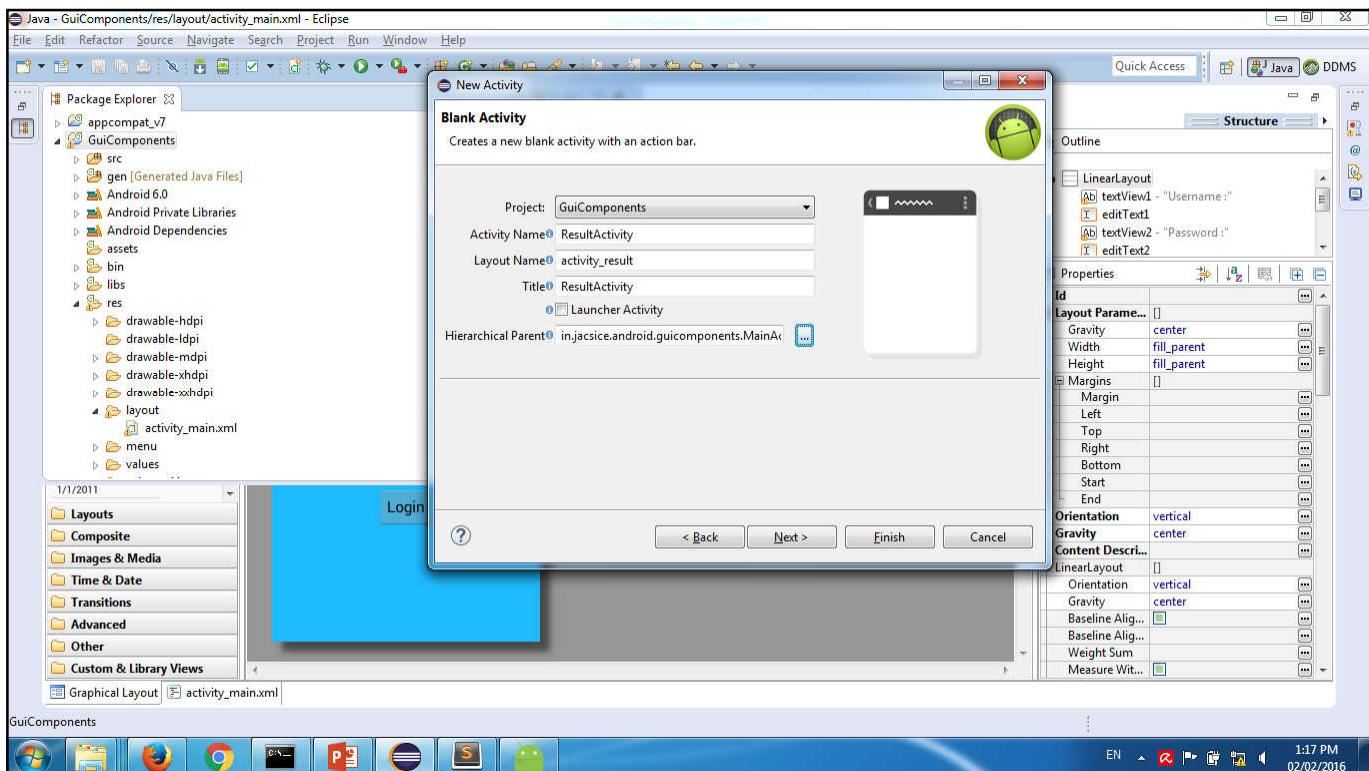












Java - GuiComponents/AndroidManifest.xml - Eclipse

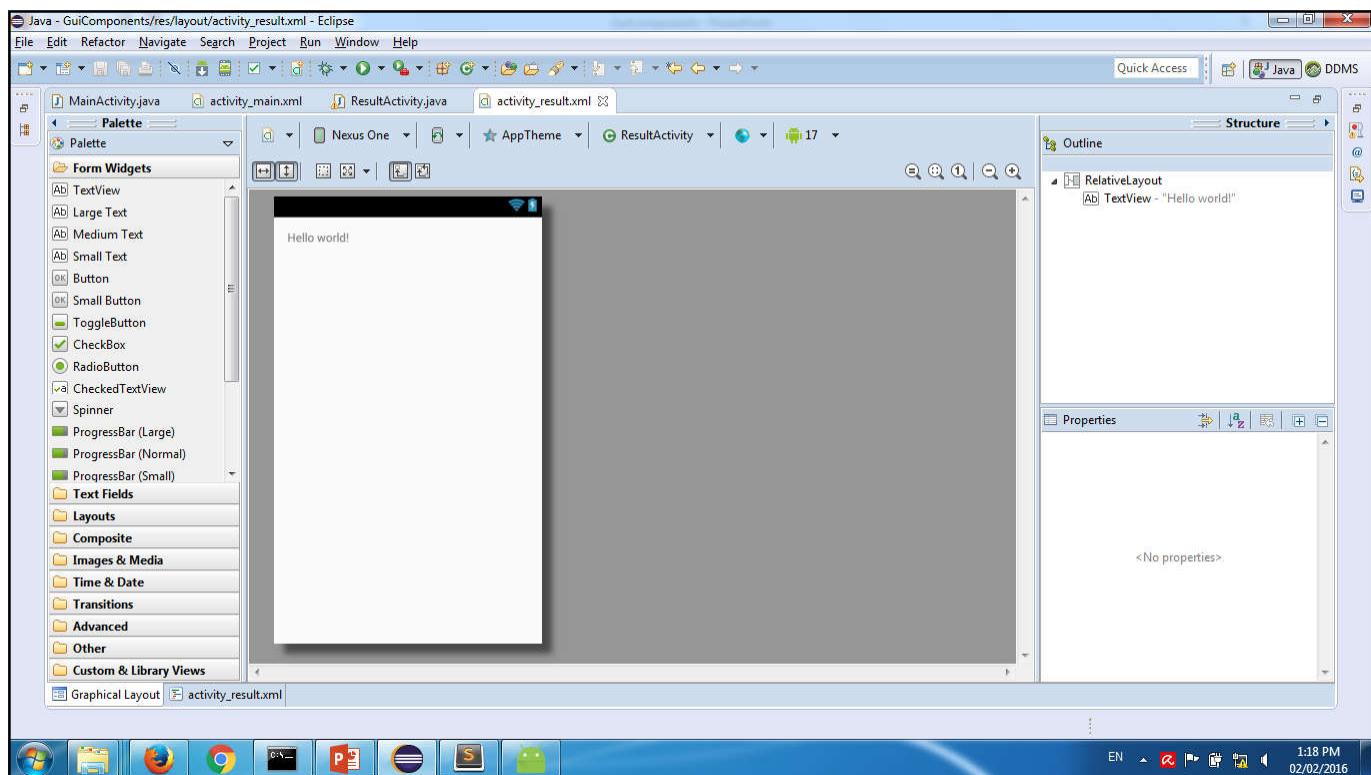
```

<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="in.jacstice.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>
    </application>
</manifest>

```

Manifest Application Permissions Instrumentation AndroidManifest.xml

manifest/#text



Java - GuiComponents/AndroidManifest.xml - Eclipse

```

1 <?xml version="1.0" encoding="utf-8"?>
2<manifest xmlns:android="http://schemas.android.com/apk/res/android"
3   package="in.jacisce.android.guicomponents"
4   android:versionCode="1"
5   android:versionName="1.0" 
6
7   <uses-sdk>
8     android:minSdkVersion="8"
9     android:targetSdkVersion="23" />
10
11<application
12   android:allowBackup="true"
13   android:icon="@drawable/ic_launcher"
14   android:label="@string/app_name"
15   android:theme="@style/AppTheme" >
16<activity
17   android:name=".MainActivity"
18   android:label="@string/app_name" >
19<intent-filter>
20   <action android:name="android.intent.action.MAIN" />
21
22   <category android:name="android.intent.category.LAUNCHER" />
23 </intent-filter>
24</activity>
25<activity
26   android:name=".ResultActivity"
27   android:label="@string/title_activity_result"
28   android:parentActivityName=".MainActivity" >
29   <meta-data
30     android:name="android.support.PARENT_ACTIVITY"
31     android:value="in.jacisce.android.guicomponents.MainActivity" />
32 </activity>
33 </application>
34
35 </manifest>
36

```

Manifest Application Permissions Instrumentation AndroidManifest.xml

manifest/application#text

Java - GuiComponents/src/in/jacisce/android/guicomponents/ResultActivity.java - Eclipse

```

1 package in.jacisce.android.guicomponents;
2
3 import android.support.v7.app.ActionBarActivity;
4
5 public class ResultActivity extends ActionBarActivity {
6
7     @Override
8     protected void onCreate(Bundle savedInstanceState) {
9         super.onCreate(savedInstanceState);
10        setContentView(R.layout.activity_result);
11    }
12
13    @Override
14    public boolean onCreateOptionsMenu(Menu menu) {
15        // Inflate the menu; this adds items to the action bar if it is present.
16        getMenuInflater().inflate(R.menu.result, menu);
17        return true;
18    }
19
20    @Override
21    public boolean onOptionsItemSelected(MenuItem item) {
22        // Handle action bar item clicks here. The action bar will
23        // automatically handle clicks on the Home/Up button, so long
24        // as you specify a parent activity in AndroidManifest.xml.
25        int id = item.getItemId();
26        if (id == R.id.action_settings) {
27            return true;
28        }
29        return super.onOptionsItemSelected(item);
30    }
31
32 }
33
34 }
35

```

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EN 1:20 PM 02/02/2016

Java - GuiComponents/src/in/jacsice/android/guicomponents/MainActivity.java - Eclipse

```

1 package in.jacsice.android.guicomponents;
2
3 import android.app.Activity;
4 import android.content.Intent;
5 import android.os.Bundle;
6 import android.view.Gravity;
7 import android.view.View;
8 import android.widget.EditText;
9 import android.widget.Button;
10 import android.widget.Toast;
11
12
13
14 public class MainActivity extends Activity {
15
16     private EditText ed1,ed2,ed3;
17     private Button bu;
18     String str="";
19
20     public final static String EXTRA_MESSAGE = "username";
21     private Intent intent;
22     String message;
23
24
25     @Override
26     protected void onCreate(Bundle savedInstanceState) {
27         super.onCreate(savedInstanceState);
28         setContentView(R.layout.activity_main);
29
30         bu = (Button) findViewById(R.id.button1);
31
32         bu.setOnClickListener(new View.OnClickListener() {
33
34             @Override
35             public void onClick(View v) {
36                 // TODO Auto-generated method stub
37                 ed1 = (EditText) findViewById(R.id.editText1);
38                 ed2 = (EditText) findViewById(R.id.editText2);
39                 ed3 = (EditText) findViewById(R.id.editText3);
40
41                 String a = ed1.getText().toString();
42                 String b = ed2.getText().toString();
43                 String c = ed3.getText().toString();
44
45                 if (a.equals("Android") && b.equals("mobile")) {
46                     //Toast.makeText(getApplicationContext(), "success",Toast.LENGTH_LONG).show();
47                     /* str = "Success!";
48                     Toast msg = Toast.makeText(getApplicationContext(), str, Toast.LENGTH_LONG);
49                     msg.setGravity(Gravity.CENTER|Gravity.CENTER_HORIZONTAL, 0, -100);
50                     msg.show(); */
51
52                     intent=new Intent(v.getContext(),ResultActivity.class);
53                     message = "Welcome "+c+" | "+a+"\nYou are logged in.";
54                     intent.putExtra(EXTRA_MESSAGE, message);
55                     v.getContext().startActivity(intent);
56                 }
57                 else {
58                     //Toast.makeText(getApplicationContext(), "Invalid User", Toast.LENGTH_LONG).show();
59                     str = "Invalid User!!!";
60                     Toast msg = Toast.makeText(getApplicationContext(), str, Toast.LENGTH_LONG);
61                     msg.setGravity(Gravity.CENTER|Gravity.CENTER_HORIZONTAL, 0, -100);
62                     msg.show();
63                 }
64             }
65         });
66     }
67

```

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Java - GuiComponents/src/in/jacsice/android/guicomponents/MainActivity.java - Eclipse

```

30     bu = (Button) findViewById(R.id.button1);
31
32     bu.setOnClickListener(new View.OnClickListener() {
33
34         @Override
35         public void onClick(View v) {
36             // TODO Auto-generated method stub
37             ed1 = (EditText) findViewById(R.id.editText1);
38             ed2 = (EditText) findViewById(R.id.editText2);
39             ed3 = (EditText) findViewById(R.id.editText3);
40
41             String a = ed1.getText().toString();
42             String b = ed2.getText().toString();
43             String c = ed3.getText().toString();
44
45             if (a.equals("Android") && b.equals("mobile")) {
46                 //Toast.makeText(getApplicationContext(), "success",Toast.LENGTH_LONG).show();
47                 /* str = "Success!";
48                 Toast msg = Toast.makeText(getApplicationContext(), str, Toast.LENGTH_LONG);
49                 msg.setGravity(Gravity.CENTER|Gravity.CENTER_HORIZONTAL, 0, -100);
50                 msg.show(); */
51
52                 intent=new Intent(v.getContext(),ResultActivity.class);
53                 message = "Welcome "+c+" | "+a+"\nYou are logged in.";
54                 intent.putExtra(EXTRA_MESSAGE, message);
55                 v.getContext().startActivity(intent);
56             }
57             else {
58                 //Toast.makeText(getApplicationContext(), "Invalid User", Toast.LENGTH_LONG).show();
59                 str = "Invalid User!!!";
60                 Toast msg = Toast.makeText(getApplicationContext(), str, Toast.LENGTH_LONG);
61                 msg.setGravity(Gravity.CENTER|Gravity.CENTER_HORIZONTAL, 0, -100);
62                 msg.show();
63             }
64         }
65     });
66

```

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Java - GuiComponents/src/in/jacsice/android/guicomponents/ResultActivity.java - Eclipse

```

1 package in.jacsice.android.guicomponents;
2
3 import android.app.Activity;
4 import android.os.Bundle;
5
6 public class ResultActivity extends Activity {
7
8     @Override
9     protected void onCreate(Bundle savedInstanceState) {
10         super.onCreate(savedInstanceState);
11         setContentView(R.layout.activity_result);
12     }
13 }
14
15
16 }
17

```

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Java - GuiComponents/src/in/jacsice/android/guicomponents/ResultActivity.java - Eclipse

```

1 package in.jacsice.android.guicomponents;
2
3 import android.app.Activity;
4 import android.os.Bundle;
5 import android.content.Intent;
6 import android.widget.TextView;
7
8 public class ResultActivity extends Activity {
9
10    @Override
11    protected void onCreate(Bundle savedInstanceState) {
12        super.onCreate(savedInstanceState);
13        setContentView(R.layout.activity_result);
14        Intent intent = getIntent();
15        String message = intent.getStringExtra(MainActivity.EXTRA_MESSAGE);
16
17        // Create the text view
18        TextView textView = new TextView(this);
19        textView.setTextSize(40);
20        textView.setText(message);
21
22        // Set the text view as the activity layout
23        setContentView(textView);
24    }
25
26
27 }
28

```

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