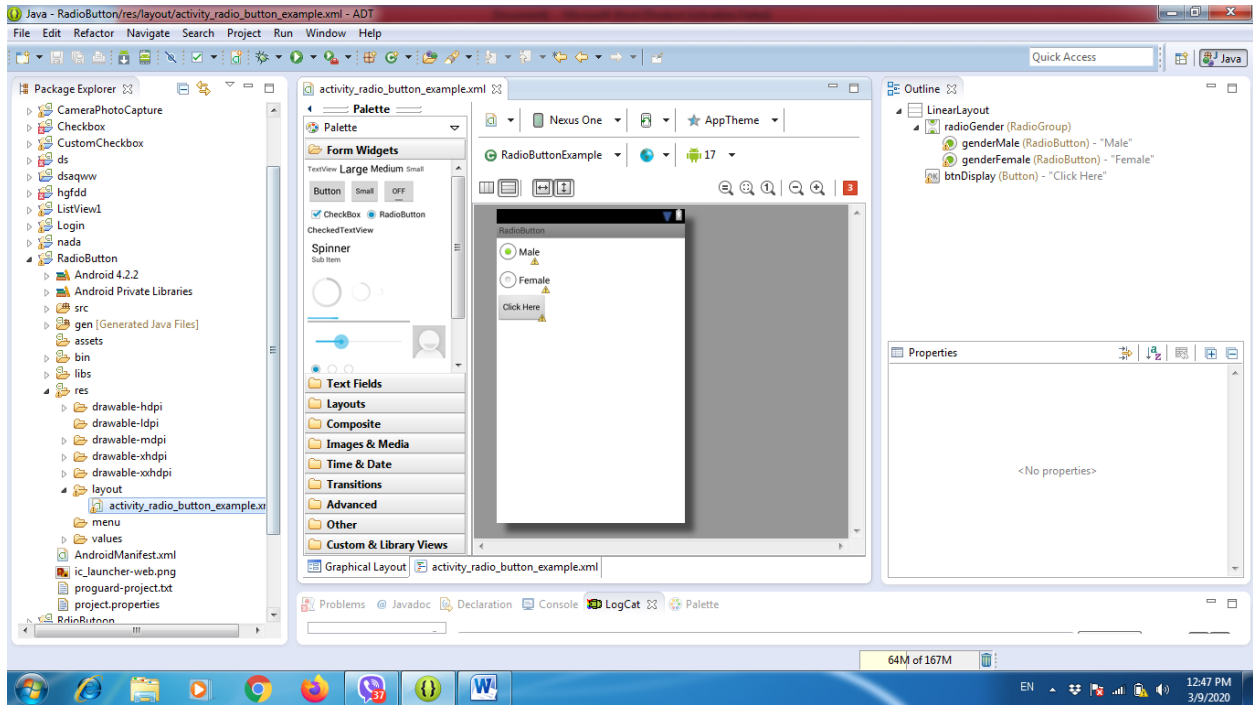


الغرض من البرنامج هو لانشاء ازرار تتيح اختيارا واحدا محدد مثلا اما ان تختار نوع الجنس ذكرا او انثى



Change all the id in all program

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:orientation="vertical" >
```

```
<RadioGroup
    android:id="@+id/radioGender"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content" >
```

```
<RadioButton
    android:id="@+id/genderMale"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:checked="true"
    android:text="Male" />
```

```
<RadioButton
    android:id="@+id/genderFemale"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Female" />
</RadioGroup>
```

```
<Button
    android:id="@+id/btnDisplay"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Click Here" />
```

```
</LinearLayout>
```

---

### Code in java

```
package com.androidexample.radiobutton;

import android.app.Activity;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.RadioButton;
import android.widget.RadioGroup;
import android.widget.Toast;

public class RadioButtonExample extends Activity {

    private RadioGroup radioSexGroup;

    private RadioButton radioSexButton;

    private Button btnDisplay;

    @Override

    public void onCreate(Bundle savedInstanceState) {
```

```
super.onCreate(savedInstanceState);  
setContentView(R.layout.activity_radio_button_example);
```

\\ is a method that someone created to set an `onClickListener` for the button in their app. When the button is pressed, a `Toast` message is created, like this one:

```
addListenerOnButton();  
}  
public void addListenerOnButton() {  
    radioSexGroup = (RadioGroup) findViewById(R.id.radioGender);  
    btnDisplay = (Button) findViewById(R.id.btnDisplay);  
    btnDisplay.setOnClickListener(new OnClickListener() {  
        @Override  
        public void onClick(View v) {  
            // get selected radio button from radioGroup  
            int selectedId = radioSexGroup.getCheckedRadioButtonId();  
            // find the radiobutton by returned id  
            radioSexButton = (RadioButton) findViewById(selectedId);  
            Toast.makeText(RadioButtonExample.this, radioSexButton.getText(),  
                Toast.LENGTH_SHORT).show();  
        }  
    });  
}  
}
```

