**RadioButton**



<?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>

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| --- |
| <?xml version=*"1.0"* encoding=*"utf-8"*?><resources> <string name=*"app\_name"*>RadioButton</string> <string name=*"menu\_settings"*>Settings</string> <string name=*"hello\_world"*>Hello world!</string></resources> |

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);

 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();

 }

 });

 }

}