

## RadioButton Example

# RadioButton Example in Android

### CLASS FILE

```
package com.example.malik.test;

import android.app.Activity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.CheckBox;
import android.widget.RadioButton;
import android.widget.RadioGroup;
import android.widget.Toast;
public class MainActivity extends Activity {

    RadioGroup radio_g;
    RadioButton radio_b;
    Button select;

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

        addListenerOnButton();

    }

    private void addListenerOnButton() {

        radio_g = (RadioGroup) findViewById(R.id.rgAnimals);
        select = (Button) findViewById(R.id.bSelect);

        select.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                int selected_id = radio_g.getCheckedRadioButtonId();
                radio_b = (RadioButton) findViewById(selected_id);

                Toast.makeText(getApplicationContext(), radio_b.getText().toString(), Toast.LENGTH_SHORT).show();
            }
        });
    }
}
```

## XML FILE

```
package com.example.malik.test;

import android.app.Activity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.CheckBox;
import android.widget.RadioButton;
import android.widget.RadioGroup;
import android.widget.Toast;
public class MainActivity extends Activity {

    RadioGroup radio_g;
    RadioButton radio_b;
    Button select;

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

        addListenerOnButton();

    }

    private void addListenerOnButton() {

        radio_g = (RadioGroup) findViewById(R.id.rgAnimals);
        select = (Button) findViewById(R.id.bSelect);

        select.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                int selected_id = radio_g.getCheckedRadioButtonId();
                radio_b = (RadioButton) findViewById(selected_id);

                Toast.makeText(getApplicationContext(), radio_b.getText().toString(), Toast.LENGTH_SHORT).show();
            }
        });
    }
}
```