

Spinner

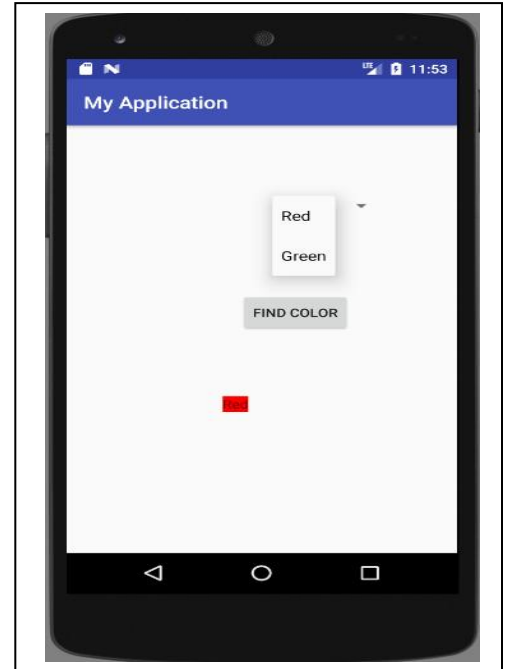
Activit_ymain.xml

```
?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/andro
id"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <Spinner
        android:id="@+id/spinner"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginEnd="64dp"
        android:layout_marginTop="84dp"
        app:layout_constraintEnd_toEndOf="parent"
        android:entries="@array/mycolor"
        app:layout_constraintTop_toTopOf="parent" />

    <Button
        android:id="@+id/but_find"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginStart="160dp"
        android:layout_marginTop="92dp"
        android:onClick="findcolor"
        android:text="find color"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/spinner" />

    <TextView
        android:id="@+id/textfind"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginStart="144dp"
        android:layout_marginTop="76dp"
        android:text="selected color"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/but_find" />
</android.support.constraint.ConstraintLayout>
```



String.xml

```
<resources>
    <string name="app_name">My Application</string>
    <string-array name="mycolor">
        <item>Red</item>
        <item>Green</item>
    </string-array>
</resources>
```

MainActivity.java

```
package com.example.itech_mgr.myapplication;

import android.graphics.Color;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.Spinner;
import android.widget.TextView;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    Button btn;
    TextView tv;

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

        btn=(Button)findViewById(R.id.but_find);
        tv=(TextView)findViewById(R.id.textfind);

        btn.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {

                Spinner color = (Spinner) findViewById(R.id.spinner);

                String m= String.valueOf(color.getSelectedItem());
                Toast.makeText(MainActivity.this, m,
                Toast.LENGTH_SHORT).show();

                tv.setText(m);
                if(m.equalsIgnoreCase("Red")) {
                    tv.setBackgroundColor(Color.RED);
                }
            }
        });
    }
}
```