```
MAIN.XML
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    android:orientation="vertical"
   android:layout_width="fill_parent"
   android:layout_height="fill_parent"
<TextView
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
   android:text="@string/hello"
   />
<EditText android:layout_width="match_parent" android:layout_height="wrap_content" android:id="@+id/editText1"</pre>
android:hint="Enter a number:"></EditText>
```

```
<EditText android:layout width="match parent" android:layout height="wrap content" android:id="@+id/editText2"</p>
android:hint="Enter a number:"></EditText>
<TextView android:layout width="wrap content" android:layout height="wrap content" android:id="@+id/textView1"</p>
android:text="TextView"></TextView>
<RadioGroup android:id="@+id/radioGroup1" android:layout width="wrap content" android:layout height="wrap content">
    <RadioButton android:text="+" android:layout_width="wrap_content" android:id="@+id/radio0"</pre>
android:layout height="wrap content" android:checked="true"></RadioButton>
    <RadioButton android:text="-" android:layout width="wrap content" android:id="@+id/radio1"</pre>
android:layout_height="wrap_content"></RadioButton>
    <RadioButton android:text="*" android:layout_width="wrap_content" android:id="@+id/radio2"</pre>
android:layout_height="wrap_content"></RadioButton>
    <RadioButton android:text="/" android:layout width="wrap content" android:id="@+id/radio3"</pre>
android:layout height="wrap content"></RadioButton>
</RadioGroup>
<Button android:text="Button" android:id="@+id/button1" android:layout_width="wrap_content"</pre>
android:layout_height="wrap_content"></Button>
</LinearLayout>
```

```
Act.java
package com.calculator;
import android.app.Activity;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.RadioButton;
import android.widget.TextView;
public class act extends Activity {
```

```
/** Called when the activity is first created. */
EditText ed1,ed2;
TextView tv1;
RadioButton rb1,rb2,rb3,rb4;
Button b1;
@Override
public void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.main);
    ed1=(EditText)findViewById(R.id.editText1);
    ed2=(EditText)findViewById(R.id.editText2);
    tv1=(TextView)findViewById(R.id.textView1);
    rb1=(RadioButton)findViewById(R.id.radio0);
    rb2=(RadioButton)findViewById(R.id.radio1);
    rb3=(RadioButton)findViewById(R.id.radio2);
    rb4=(RadioButton)findViewById(R.id.radio3);
```

```
b1=(Button)findViewById(R.id.button1);
b1.setOnClickListener(new OnClickListener() {
   @Override
   public void onClick(View arg0) {
       // TODO Auto-generated method stub
       int a,b,c=0;
       a=Integer.parseInt(ed1.getText().toString());
       b=Integer.parseInt(ed2.getText().toString());
       if(rb1.isChecked())
           c=a+b;
       else if(rb2.isChecked())
           c=a-b;
```

```
else if(rb3.isChecked())
           c=a*b;
           c=a/b;
        tv1.setText("Result= "+c);
});
```