

Program 10. Demonstration of Toggle Button.

XML CODE:

```
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent">
    <ImageView
        android:id="@+id/imageview"
        android:layout_width="fill_parent"
        android:layout_height="fill_parent"
        android:scaleType="fitCenter"
        android:src="@drawable/buttonback" />
    <Button
        android:id="@+id/next"
        android:layout_width="wrap_content"
        android:layout_height="30dp"
        android:layout_marginBottom="15dp"
        android:layout_marginRight="10dp"
        android:layout_gravity="bottom|right"
        android:paddingTop="2dp"
        android:paddingBottom="2dp"
        android:background="@drawable/buttonback"
        android:textColor="#000000"
        android:text="Next" />
</FrameLayout>
```

JAVA CODE:

```
package com.example.pgm10;

import android.app.Activity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageView;
import android.os.Bundle;
public class MainActivity extends Activity {
    String s = "Next";
    @Override
    protected void onCreate(Bundle savedInstanceState) {
// TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Button next= (Button)
        findViewById(R.id.next);
        next.setText(s);
        next.setOnClickListener(new
```

```
View.OnClickListener() {  
    @Override  
    public void onClick(View v) {  
        if (s.equals("Next")) {  
// TODO Auto-generated method stub  
  
            ImageView img = (ImageView)  
findViewById(R.id.imageview);  
  
img.setImageResource(R.drawable.piq2);  
            Button next= (Button)  
  
findViewById(R.id.next);  
s = "Prev";  
next.setText(s);  
        } else {  
            ImageView img = (ImageView)  
findViewById(R.id.imageview);  
  
img.setImageResource(R.drawable.pic1);  
            Button next= (Button)  
  
findViewById(R.id.next);  
            s = "Next";  
            next.setText(s);  
        };  
    }  
}  
});  
}
```

OUTPUT:



