Program 10. Demonstration of Toggle Button

Activity_main.xml

```xml
<?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>
```

MainActivity.java

```java
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);
```

```java
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