

Program 10. Demonstration of Toggle Button

MAINACTIVITY.JAVA

```
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) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.                );

        Button next= (Button)
findViewById(R.id.                );

        next.setText(s);

        next.setOnClickListener(new
View.OnClickListener() {

            @Override

            public void onClick(View v) { if
                (s.equals("Next")) {
```

```

        ImageView img = (ImageView)
findViewById(R.id.                );
img.setImageResource(R.drawable.    );

        Button next= (Button)
findViewById(R.id.                );

        s = "Prev";
        next.setText(s);

    } else {

        ImageView img = (ImageView)
findViewById(R.id.                );

img.setImageResource(R.drawable.    );

        Button next= (Button)
findViewById(R.id.                );

        s = "Next";
        next.setText(s);

    };

    }

});

}

}

```

ACTIVITY_MAIN.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/piq1" />
```

```
    <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>
```

Output

