

# Toggle

## Java code

```
package com.example.vinayakexam;
import android.os.Bundle;
import androidx.appcompat.app.AppCompatActivity;
import android.view.View;
import android.widget.ImageView;
import android.widget.ToggleButton;
public class MainActivity extends AppCompatActivity {
    ImageView img;
    ToggleButton btn;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        img=findViewById(R.id.imageView);
        btn=findViewById(R.id.toggleButton);

        img.setImageDrawable(getResources().getDrawable(R.drawable.cena1,getApplicationConte
xt().getTheme()));
    }
    public void click(View view){
        if(btn.isChecked()){

            img.setImageDrawable(getResources().getDrawable(R.drawable.cena1,getApplicationConte
xt().getTheme()));
        }
        else

            img.setImageDrawable(getResources().getDrawable(R.drawable.cena2,getApplicationConte
xt().getTheme()));

    }
}
```

## xml code

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:id="@+id/main"
android:layout_width="match_parent"
android:layout_height="match_parent"
tools:context=".MainActivity">

<ImageView
    android:id="@+id/imageView"
    android:layout_width="263dp"
    android:layout_height="198dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.378"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.114"
    app:srcCompat="@drawable/cena1" />

<ToggleButton
    android:id="@+id/toggleButton"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:onClick="click"
    android:text="ToggleButton"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.498"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.455" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

