Activity_main.xml

```xml
<?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:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Hello World!"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.692" />

    <Button
        android:id="@+id/button"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="108dp"
        android:text="Play"
        android:onClick="Music"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.525"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <Button
        android:id="@+id/button2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="84dp"
        android:text="Pause"
        android:onClick="Music"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.525"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/button" />

    <Button
        android:id="@+id/button3"
        android:layout_width="wrap_content"
```

```
                    android:layout_height="wrap_content"
                    android:layout_marginTop="80dp"
                    android:text="Stop"
                    android:onClick="Music"
                    app:layout_constraintEnd_toEndOf="parent"
                    app:layout_constraintHorizontal_bias="0.525"
                    app:layout_constraintStart_toStartOf="parent"
                    app:layout_constraintTop_toBottomOf="@+id/button2" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

Mainactivity.java

```java
package com.example.prac8;

import com.example.prac8.R;
import androidx.appcompat.app.AppCompatActivity;
import android.media.MediaPlayer;
import android.os.Bundle;
import android.view.View;

public class MainActivity extends AppCompatActivity {

    MediaPlayer mediaPlayer;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        mediaPlayer=null;
    }

    public void Music(View view) {
        int viewId = view.getId();

        if (viewId == R.id.button) {
            if (mediaPlayer == null) {
                mediaPlayer = MediaPlayer.create(this, R.raw.sample);
            }
            mediaPlayer.setOnCompletionListener(new MediaPlayer.OnCompletionListener() {
                @Override
                public void onCompletion(MediaPlayer mp) {
                    Stopmusic();
                }
            });
            mediaPlayer.start();
        } else if (viewId == R.id.button2) {
            if (mediaPlayer != null) {
```

```java
            mediaPlayer.pause();
        }
    } else if (viewId == R.id.button3) {
        if (mediaPlayer != null) {
            mediaPlayer.stop();
            Stopmusic();
        }
    }
}

@Override
protected void onStop() {
    super.onStop();
    Stopmusic();;
}
private void Stopmusic() {
    mediaPlayer.release();
    mediaPlayer=null;
}
}
```

in resources ->create raw folder -> sample,balya