Media player

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout 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"  
 android:orientation="vertical">  
  
 <Button  
 android:id="@+id/play"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Play" />  
  
 <Button  
 android:id="@+id/pause"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Pause" />  
  
 <Button  
 android:id="@+id/forward"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Forward" />  
  
 <Button  
 android:id="@+id/rewind"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Rewind" />  
  
 <Button  
 android:id="@+id/reset"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Reset" />  
  
 <Button  
 android:id="@+id/stop"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="stop" />  
  
</LinearLayout>

package com.example.mp3;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.media.MediaPlayer;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
  
 int starttime=0,stoptime=0,forwardtime=5000,backtime=5000;  
 Button play,pause,forward,rewind,reset,stop;  
 MediaPlayer mp;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 play=findViewById(R.id.*play*);  
 pause=findViewById(R.id.*pause*);  
 forward=findViewById(R.id.*forward*);  
 rewind=findViewById(R.id.*rewind*);  
 reset=findViewById(R.id.*reset*);  
 stop=findViewById(R.id.*stop*);  
  
 play.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 Toast.*makeText*(MainActivity.this,"playing song now",Toast.*LENGTH\_SHORT*).show();  
  
 mp=mp.*create*(MainActivity.this,R.raw.*current*);  
 mp.start();  
 }  
 });  
  
 pause.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 mp.pause();  
 }  
 });  
  
 forward.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 int currentpos=mp.getCurrentPosition();  
 if((currentpos+forwardtime)<=(stoptime=mp.getDuration())){  
  
 mp.seekTo(currentpos+forwardtime);  
 }  
 }  
 });  
  
 rewind.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 int currentpos=mp.getCurrentPosition();  
 if((currentpos-backtime)<=0){  
  
 mp.seekTo(currentpos+backtime);  
 }  
 }  
 });  
  
 reset.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 mp.seekTo(starttime);  
 mp.start();  
 }  
 });  
  
  
 stop.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 mp.stop();  
 }  
 });  
  
 }  
}