**Audio Program**

**MainActivity.java**

package com.example.audio;

import android.support.v7.app.AppCompatActivity;

import android.os.Bundle;

import android.media.MediaPlayer;

import android.view.View;

import android.view.View.OnClickListener;

import android.widget.Button;

public class MainActivity extends AppCompatActivity {

MediaPlayer media;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

Button b= (Button) findViewById(R.id.button1);

Button b1= (Button) findViewById(R.id.button2);

media = new MediaPlayer().create(getBaseContext(), R.raw.b);

b.setOnClickListener(new OnClickListener() {

@Override

public void onClick(View arg0) {

// TODO Auto-generated method stub

media.reset();

media = new MediaPlayer().create(getBaseContext(), R.raw.b);

media.start();

}

});

b1.setOnClickListener(new OnClickListener() {

@Override

public void onClick(View v) {

// TODO Auto-generated method stub

media.stop();

}

});

}}

**activity\_main.xml**

**<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"**

**xmlns:tools="http://schemas.android.com/tools"**

**android:layout\_width="match\_parent"**

**android:layout\_height="match\_parent"**

**android:paddingBottom="@dimen/activity\_vertical\_margin"**

**android:paddingLeft="@dimen/activity\_horizontal\_margin"**

**android:paddingRight="@dimen/activity\_horizontal\_margin"**

**android:paddingTop="@dimen/activity\_vertical\_margin"**

**tools:context=".MainActivity" >**

**<Button**

**android:id="@+id/button1"**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:layout\_alignParentLeft="true"**

**android:layout\_alignParentTop="true"**

**android:layout\_marginLeft="78dp"**

**android:layout\_marginTop="81dp"**

**android:text="Start" />**

**<Button**

**android:id="@+id/button2"**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:layout\_alignLeft="@+id/button1"**

**android:layout\_centerVertical="true"**

**android:text="Stop" />**

**</RelativeLayout>**

**Androidmainefest.xml**

<?xml version="1.0" encoding="utf-8"?>

<manifest xmlns:android="http://schemas.android.com/apk/res/android"

package="com.example.audio">

<application

android:allowBackup="true"

android:icon="@mipmap/ic\_launcher"

android:label="@string/app\_name"

android:roundIcon="@mipmap/ic\_launcher\_round"

android:supportsRtl="true"

android:theme="@style/Theme.Audio">

<activity

android:name=".MainActivity"

android:exported="true">

<intent-filter>

<action android:name="android.intent.action.MAIN" />

<category android:name="android.intent.category.LAUNCHER" />

</intent-filter>

</activity>

</application>

</manifest>