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

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

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

**android:id="@+id/activity\_main"**

**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="com.example.harish.myserviceapplication.MainActivity"**>

<**TextView**

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

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

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

**android:text="Hello World!"** />

<**Button**

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

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

**android:text="start"**

**android:onClick="start"**

**android:layout\_marginTop="100dp"**/>

<**Button**

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

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

**android:text="stop"**

**android:onClick="stop"**

**android:layout\_marginTop="200dp"**/>

<**Button**

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

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

**android:text="Service Intent"**

**android:onClick="ServiceIntentCall"**

**android:layout\_marginTop="300dp"**/>

</**RelativeLayout**>

Main\_activity.java

**package** com.example.harish.myserviceapplication;

**import** android.content.BroadcastReceiver;

**import** android.content.Context;

**import** android.content.Intent;

**import** android.content.IntentFilter;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.TextView;

**import** android.widget.Toast;

**public class** MainActivity **extends** AppCompatActivity {

TextView **textView**;

@Override

**protected void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main***);

**textView**=(TextView)findViewById(R.id.***textview***);

}

**public void** start(View v)

{

Intent i=**new** Intent(**this**,MyService.**class**);

startService(i);

}

**public void** stop(View v)

{

Intent i=**new** Intent(**this**,MyService.**class**);

stopService(i);

}

}

MYService.java

**package** com.example.harish.myserviceapplication;

**import** android.app.Service;

**import** android.content.Intent;

**import** android.media.MediaPlayer;

**import** android.os.IBinder;

**import** android.widget.Toast;

**public class** MyService **extends** Service {

**public** MyService() {

}

MediaPlayer **myPlayer**;

@Override

**public** IBinder onBind(Intent intent) {

*//* ***TODO: Return the communication channel to the service.***

**throw new** UnsupportedOperationException(**"Not yet implemented"**);

}

@Override

**public void** onCreate() {

**super**.onCreate();

**myPlayer** = MediaPlayer.*create*(**this**, R.raw.***moham***);

**myPlayer**.setLooping(**false**); *// Set looping*

}

@Override

**public int** onStartCommand(Intent intent, **int** flags, **int** startId) {

Toast.*makeText*(**this**,**"started"**,Toast.***LENGTH\_LONG***).show();

**myPlayer**.start();

**return *START\_STICKY***;

}

@Override

**public void** onDestroy() {

**super**.onDestroy();

Toast.*makeText*(**this**,**"stopped"**,Toast.***LENGTH\_LONG***).show();

**myPlayer**.stop();

}

}