**ANDROID**

**MainActivity.java (code):**

**package** com.example.mkrishna254.relaxationmusic;  
  
**import** android.app.Activity;  
**import** android.media.MediaPlayer;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
  
  
**public class** MainActivity **extends** Activity {  
 *//create class objects and variable* Button **btAcceptance**, **btBlueShiva**;  
 MediaPlayer **mpAcceptance**, **mpBlueShiva**;  
 **int playState**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 **btAcceptance** = (Button) findViewById(R.id.***btnAcceptance***);  
 **btBlueShiva** = (Button) findViewById(R.id.***btnBlueShiva***);  
  
 **btAcceptance**.setOnClickListener(**oclAcceptance**);  
 **btBlueShiva**.setOnClickListener(**oclBlueShiva**);  
  
 **mpAcceptance** = **new** MediaPlayer();  
 **mpBlueShiva** = **new** MediaPlayer();  
  
 **mpAcceptance** = MediaPlayer.*create*(**this**,R.raw.***acceptance***);  
 **mpBlueShiva** = MediaPlayer.*create*(**this**,R.raw.***blueshiva***);  
  
 **playState** = 0;  
  
 }  
  
 Button.OnClickListener **oclAcceptance** = **new** Button.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **switch** (**playState**) {  
 **case** 0:  
 **mpAcceptance**.start();  
 **playState** = 1;  
 **btAcceptance**.setText(**"Pause acceptance Song"**);  
 **btBlueShiva**.setVisibility(View.***INVISIBLE***);  
 **break**;  
 **case** 1:  
 **mpAcceptance**.pause();  
 **playState** = 0;  
 **btAcceptance**.setText(**"Play acceptance Song"**);  
 **btBlueShiva**.setVisibility(View.***VISIBLE***);  
 **break**;  
  
 }  
  
 }  
 };  
  
 Button.OnClickListener **oclBlueShiva** = **new** Button.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **switch** (**playState**) {  
 **case** 0:  
 **mpBlueShiva**.start();  
 **playState** = 1;  
 **btBlueShiva**.setText(**"Pause blue shiva Song"**);  
 **btAcceptance**.setVisibility(View.***INVISIBLE***);  
 **break**;  
 **case** 1:  
 **mpBlueShiva**.pause();  
 **playState** = 0;  
 **btBlueShiva**.setText(**"Play blue shiva Song"**);  
 **btAcceptance**.setVisibility(View.***VISIBLE***);  
 **break**;  
  
 }  
 }  
 };  
}

**ApplicationTest.java (code):**

**package** com.example.mkrishna254.relaxationmusic;  
  
**import** android.app.Application;  
**import** android.test.ApplicationTestCase;  
  
*/\*\*  
 \* <a href="http://d.android.com/tools/testing/testing\_android.html">Testing Fundamentals</a>  
 \*/***public class** ApplicationTest **extends** ApplicationTestCase<Application> {  
 **public** ApplicationTest() {  
 **super**(Application.**class**);  
 }  
}

**SplashActivity.java (code):**

**package** com.example.mkrishna254.relaxationmusic;  
  
**import** android.app.Activity;  
**import** android.content.Intent;  
**import** android.os.Bundle;  
  
**import** java.util.Timer;  
**import** java.util.TimerTask;  
  
  
**public class** SplashActivity **extends** Activity {  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_splash***);  
  
 TimerTask splashTimerTask = **new** TimerTask() {  
  
  
 @Override  
 **public void** run() {  
 finish();  
 startActivity(**new** Intent(SplashActivity.**this**, MainActivity.**class**));  
 }  
 };  
  
 Timer splashTimer = **new** Timer();  
 splashTimer.schedule(splashTimerTask,5000);  
 }  
}

**Result (Run Console):**

08-05 16:55:23.169 3776-3776/com.example.mkrishna254.relaxationmusic I/art: Not late-enabling -Xcheck:jni (already on)

08-05 16:55:23.266 3776-3776/com.example.mkrishna254.relaxationmusic W/System: ClassLoader referenced unknown path: /data/app/com.example.mkrishna254.relaxationmusic-1/lib/x86

08-05 16:55:31.654 3776-3776/com.example.mkrishna254.relaxationmusic W/System: ClassLoader referenced unknown path: /data/app/com.example.mkrishna254.relaxationmusic-1/lib/x86

08-05 16:55:31.775 3776-3786/com.example.mkrishna254.relaxationmusic W/art: Suspending all threads took: 50.607ms

08-05 16:55:31.790 3776-3833/com.example.mkrishna254.relaxationmusic D/OpenGLRenderer: Use EGL\_SWAP\_BEHAVIOR\_PRESERVED: true

08-05 16:55:31.792 3776-3786/com.example.mkrishna254.relaxationmusic I/art: Background sticky concurrent mark sweep GC freed 13163(1395KB) AllocSpace objects, 3(52KB) LOS objects, 43% free, 2MB/3MB, paused 51.359ms total 103.121ms

[ 08-05 16:55:31.794 3776: 3776 D/ ]

HostConnection::get() New Host Connection established 0xaa2854d0, tid 3776

[ 08-05 16:55:32.102 3776: 3833 D/ ]

HostConnection::get() New Host Connection established 0xae412950, tid 3833

08-05 16:55:32.110 3776-3833/com.example.mkrishna254.relaxationmusic I/OpenGLRenderer: Initialized EGL, version 1.4

08-05 16:55:35.402 3776-3833/com.example.mkrishna254.relaxationmusic W/EGL\_emulation: eglSurfaceAttrib not implemented

08-05 16:55:35.402 3776-3833/com.example.mkrishna254.relaxationmusic W/OpenGLRenderer: Failed to set EGL\_SWAP\_BEHAVIOR on surface 0xae4e9360, error=EGL\_SUCCESS

08-05 16:55:39.985 3776-3833/com.example.mkrishna254.relaxationmusic E/Surface: getSlotFromBufferLocked: unknown buffer: 0xb2c3a880

08-05 16:55:41.190 3776-3786/com.example.mkrishna254.relaxationmusic I/art: Background partial concurrent mark sweep GC freed 402(29KB) AllocSpace objects, 0(0B) LOS objects, 39% free, 4MB/7MB, paused 11.861ms total 68.276ms

08-05 16:55:42.899 3776-3776/com.example.mkrishna254.relaxationmusic D/MediaPlayer: setSubtitleAnchor in MediaPlayer

08-05 16:55:43.331 3776-3776/com.example.mkrishna254.relaxationmusic D/MediaPlayer: setSubtitleAnchor in MediaPlayer

08-05 16:55:43.417 3776-3833/com.example.mkrishna254.relaxationmusic W/EGL\_emulation: eglSurfaceAttrib not implemented

08-05 16:55:43.417 3776-3833/com.example.mkrishna254.relaxationmusic W/OpenGLRenderer: Failed to set EGL\_SWAP\_BEHAVIOR on surface 0xae4e9360, error=EGL\_SUCCESS

08-05 16:55:45.315 3776-3776/com.example.mkrishna254.relaxationmusic I/Choreographer: Skipped 100 frames! The application may be doing too much work on its main thread.

08-05 16:58:42.273 3776-3776/com.example.mkrishna254.relaxationmusic I/Choreographer: Skipped 42 frames! The application may be doing too much work on its main thread.

08-05 16:59:42.996 3776-3833/com.example.mkrishna254.relaxationmusic E/Surface: getSlotFromBufferLocked: unknown buffer: 0xb2c3a8f0

08-05 16:59:47.740 3776-3784/com.example.mkrishna254.relaxationmusic W/MediaPlayer-JNI: MediaPlayer finalized without being released

08-05 16:59:47.742 3776-3784/com.example.mkrishna254.relaxationmusic W/MediaPlayer-JNI: MediaPlayer finalized without being released

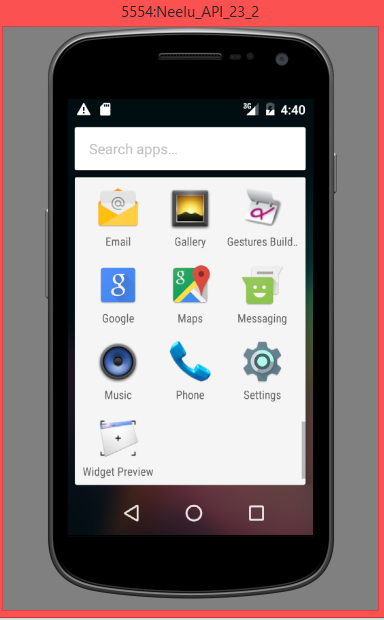
08-05 17:00:16.291 3776-3833/com.example.mkrishna254.relaxationmusic W/EGL\_emulation: eglSurfaceAttrib not implemented

08-05 17:00:16.291 3776-3833/com.example.mkrishna254.relaxationmusic W/OpenGLRenderer: Failed to set EGL\_SWAP\_BEHAVIOR on surface 0xae4e9360, error=EGL\_SUCCESS

08-05 17:00:28.086 3776-3833/com.example.mkrishna254.relaxationmusic E/Surface: getSlotFromBufferLocked: unknown buffer: 0xb2c3a880

08-05 17:00:33.386 3776-3784/com.example.mkrishna254.relaxationmusic W/MediaPlayer-JNI: MediaPlayer finalized without being released

08-05 17:00:33.406 3776-3784/com.example.mkrishna254.relaxationmusic W/MediaPlayer-JNI: MediaPlayer finalized without being released



**AVD: Neelu\_API\_23\_2 (Run Console):**

C:\Users\mkrishna254\AppData\Local\Android\sdk1\tools\emulator.exe -netdelay none -netspeed full -avd Neelu\_API\_23\_2

emulator: WARNING: Crash service did not start

Warning: requested ram\_size 1536M too big, reduced to 1024M

emulator: WARNING: VM heap size set below hardware specified minimum of 112MB

emulator: WARNING: Setting VM heap size to 384MB

Creating filesystem with parameters:

Size: 69206016

Block size: 4096

Blocks per group: 32768

Inodes per group: 4224

Inode size: 256

Journal blocks: 1024

Label:

Blocks: 16896

Block groups: 1

Reserved block group size: 7

Created filesystem with 11/4224 inodes and 1302/16896 blocks

Hax is enabled

Hax ram\_size 0x40000000

HAX is working and emulator runs in fast virt mode.

console on port 5554, ADB on port 5555

Your emulator is out of date, please update by launching Android Studio:

- Start Android Studio

- Select menu "Tools > Android > SDK Manager"

- Click "SDK Tools" tab

- Check "Android SDK Tools" checkbox

- Click "OK"

