|  |
| --- |
| <Button          android:layout\_width="wrap\_content"          android:layout\_height="wrap\_content"          android:onClick="play"          android:text="Play" />        <Button          android:layout\_width="wrap\_content"          android:layout\_height="wrap\_content"          android:onClick="pause"          android:text="Pause" />        <Button          android:layout\_width="wrap\_content"          android:layout\_height="wrap\_content"          android:onClick="stop"          android:text="Stop" /> |

**MainActivity.java:**

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45  46  47  48  49  50  51  52  53  54  55 | MediaPlayer player;      public void play(View v) {          if (player == null) {              player = MediaPlayer.create(this, R.raw.song);              player.setOnCompletionListener(new  MediaPlayer.OnCompletionListener() {  *@Override*                  public void onCompletion(MediaPlayer mp) {                      stopPlayer();                  }              });          }            player.start();      }        public void pause(View v) {          if (player != null) {              player.pause();          }      }        public void stop(View v) {          stopPlayer();      }        private void stopPlayer() {          if (player != null) {              player.release();              player = null;              Toast.makeText(this, "MediaPlayer released", Toast.LENGTH\_SHORT).show();          }      }    *@Override*      protected void onStop() {          super.onStop();          stopPlayer();      }  } |