

**Aim :-** Write a program to play audio files.

**Procedure:-**

The **android.widget.VideoView** class provides methods to play and control the video player. The commonly used methods of VideoView class are as follows:

Method	Description
<b>public void setMediaController(MediaController controller)</b>	sets the media controller to the video view.
<b>public void setVideoURI (Uri uri)</b>	sets the URI of the video file.
<b>public void start()</b>	starts the video view.
<b>public void stopPlayback()</b>	stops the playback.
<b>public void pause()</b>	pauses the playback.
<b>public void suspend()</b>	suspends the playback.
<b>public void resume()</b>	resumes the playback.
<b>public void seekTo(int millis)</b>	seeks to specified time in milliseconds.

**CODE :-**

```
<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"
    tools:context=".MainActivity" >

    <VideoView
        android:id="@+id/videoView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_centerVertical="true" />

</RelativeLayout>
```

---

```
package com.example.video1;
```

```
import android.net.Uri;
import android.os.Bundle;
import android.app.Activity;
import android.view.Menu;
import android.widget.MediaController;
import android.widget.VideoView;
```

```
public class MainActivity extends Activity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }
}
```

```
VideoView videoView =(VideoView)findViewById(R.id.videoView1);
```

```
MediaController mediaController= new MediaController(this);  
mediaController.setAnchorView(videoView);
```

```
Uri uri=Uri.parse(Environment.getExternalStorageDirectory().getPath()+"/media/1.m  
p4");
```

```
videoView.setMediaController(mediaController);  
videoView.setVideoURI(uri);  
videoView.requestFocus();  
videoView.start();
```

```
}
```

```
@Override
```

```
public boolean onCreateOptionsMenu(Menu menu) {  
    getMenuInflater().inflate(R.menu.activity_main, menu);  
    return true;  
}
```

```
}
```

```
}
```