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Course:-BCA 5A

Roll no:- 29

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Create a simple application in android to play a video and add some video controls using Media Controller class.

Xml Code:-

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
tools:context=".MainActivity">

    <VideoView
        android:id="@+id/v1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        />

</androidx.constraintlayout.widget.ConstraintLayout>
```

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Java Code:-

```
package com.example.videoplayer;

import androidx.appcompat.app.AppCompatActivity;

import android.net.Uri;
import android.os.Bundle;
import android.widget.MediaController;
import android.widget.VideoView;

import java.net.URI;

public class MainActivity extends AppCompatActivity {
    VideoView vv1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        vv1 = findViewById(R.id.vv1);
        String path =
"android.resource://" + getPackageName() + "/" + R.raw.worst;
        Uri url = Uri.parse(path);
        vv1.setVideoURI(url);

        MediaController m = new MediaController(this);
        vv1.setMediaController(m);
        m.setAnchorView(vv1);
    }
}
```

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O/P:

