**Practical No. 15**

**Aim:** Program to demonstrate a Video View.

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**Class:** BCA-III Sem-V

**Date:** 20/10/2024

**Code:**

**MainActivity.java**

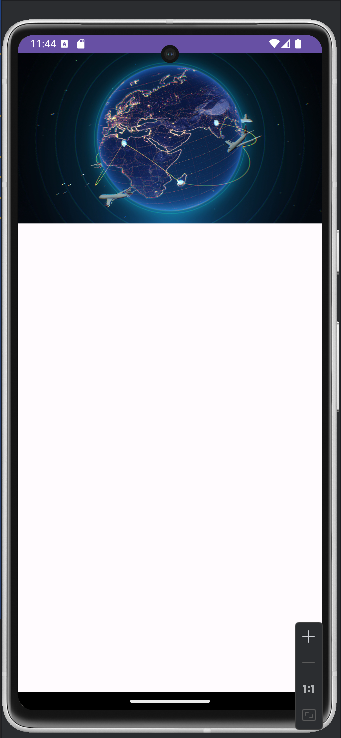
package com.example.app1;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.VideoView;  
  
import androidx.activity.EdgeToEdge;  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.core.graphics.Insets;  
import androidx.core.view.ViewCompat;  
import androidx.core.view.WindowInsetsCompat;  
import android.widget.VideoView;  
import android.widget.MediaController;  
  
public class MainActivity extends AppCompatActivity {  
  
 VideoView vv;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 vv=findViewById(R.id.*videoView*);  
 vv.setVideoPath("android.resource://"+ getPackageName()+"/"+R.raw.*w*);  
 MediaController med=new MediaController(this);  
 vv.setMediaController(med);  
 med.setAnchorView(vv);  
 vv.start();

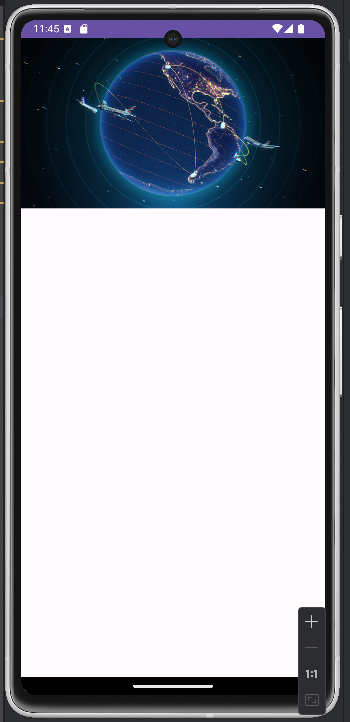
}  
}

**activity\_main.xml**

<?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:id="@+id/main"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
 <androidx.constraintlayout.widget.ConstraintLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent">  
  
 <VideoView  
 android:id="@+id/videoView"  
 android:layout\_width="0dp"  
 android:layout\_height="242dp"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 tools:layout\_editor\_absoluteY="0dp" />  
  
 </androidx.constraintlayout.widget.ConstraintLayout>  
  
</androidx.constraintlayout.widget.ConstraintLayout>

**Output:**

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