

A.Rajashekar

20BCI0060

Code :

```
package com.example.ytvideo_20bci0060;

import static com.example.ytvideo_20bci0060.R.*;

import android.annotation.SuppressLint;
import android.os.Bundle;
import android.widget.Toast;

import androidx.appcompat.app.AppCompatActivity;

import com.google.android.youtube.player.YouTubeBaseActivity;
import com.google.android.youtube.player.YouTubeInitializationResult;
import com.google.android.youtube.player.YouTubePlayer;
import com.google.android.youtube.player.YouTubePlayerView;

public class MainActivity extends YouTubeBaseActivity {
    YouTubePlayerView youtubePlayerView;
    @SuppressLint("MissingInflatedId")
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(layout.activity_main);
        youtubePlayerView=findViewById(id.youtube_player_view);
        YouTubePlayer.OnInitializedListener listener=new
        YouTubePlayer.OnInitializedListener() {
            @Override
            public void onInitializationSuccess(YouTubePlayer.Provider
provider, YouTubePlayer youtubePlayer, boolean b) {
                youtubePlayer.loadVideo("yJF9Fs4IFb0");
                youtubePlayer.play();
            }

            @Override
            public void onInitializationFailure(YouTubePlayer.Provider
provider, YouTubeInitializationResult youtubeInitializationResult) {
                Toast.makeText(getApplicationContext(),
                    "Initialization Failed",
                    Toast.LENGTH_SHORT).show();
            }
        };

        youtubePlayerView.initialize("AIzaSyBTuoGV2vFt_RXDPRQVnLZ5SJ9ZclNgm_I",listen
er);
    }
}
```

AndroidManifest.xml

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools">
    <uses-permission android:name="android.permission.INTERNET"/>
    <queries>
        <intent>
            <action
android:name="com.google.android.youtube.api.service.START"/>
            </intent>
        </queries>

    <application
        android:allowBackup="true"
        android:dataExtractionRules="@xml/data_extraction_rules"
        android:fullBackupContent="@xml/backup_rules"
        android:icon="@mipmap/ic_launcher"
        android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
        android:theme="@style/Theme.YtVideo_20BCI0060"
        tools:targetApi="31">
        <activity
            android:name=".MainActivity"
            android:exported="true">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
    </application>

</manifest>
```