**CODE:**

**Java code:**

**package com.example.myappmedia;**

**import androidx.appcompat.app.AppCompatActivity;**

**import android.os.Bundle;**

**import android.media.MediaPlayer;**

**import android.os.Handler;**

**import android.view.View;**

**import android.widget.Button;**

**import android.widget.SeekBar;**

**public class MainActivity extends AppCompatActivity {**

**private MediaPlayer mediaPlayer;**

**private SeekBar seekBar;**

**private Handler handler = new Handler();**

**@Override**

**protected void onCreate(Bundle savedInstanceState) {**

**super.onCreate(savedInstanceState);**

**setContentView(R.layout.activity\_main);**

**mediaPlayer = MediaPlayer.create(this, R.raw.song); // Replace "song" with the name of your audio file**

**seekBar = findViewById(R.id.seekBar);**

**seekBar.setMax(mediaPlayer.getDuration());**

**seekBar.setOnSeekBarChangeListener(new SeekBar.OnSeekBarChangeListener() {**

**@Override**

**public void onProgressChanged(SeekBar seekBar, int progress, boolean fromUser) {**

**if (fromUser) {**

**mediaPlayer.seekTo(progress);**

**}**

**}**

**@Override**

**public void onStartTrackingTouch(SeekBar seekBar) {**

**}**

**@Override**

**public void onStopTrackingTouch(SeekBar seekBar) {**

**}**

**});**

**Button playButton = findViewById(R.id.playButton);**

**playButton.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**mediaPlayer.start();**

**updateSeekBar();**

**}**

**});**

**Button pauseButton = findViewById(R.id.pauseButton);**

**pauseButton.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**mediaPlayer.pause();**

**updateSeekBar();**

**}**

**});**

**Button stopButton = findViewById(R.id.stopButton);**

**stopButton.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**mediaPlayer.stop();**

**mediaPlayer = MediaPlayer.create(getApplicationContext(), R.raw.song);**

**seekBar.setProgress(0);**

**}**

**});**

**}**

**private void updateSeekBar() {**

**seekBar.setProgress(mediaPlayer.getCurrentPosition());**

**handler.postDelayed(new Runnable() {**

**@Override**

**public void run() {**

**updateSeekBar();**

**}**

**}, 1000);**

**}**

**@Override**

**protected void onDestroy() {**

**super.onDestroy();**

**mediaPlayer.release();**

**}**

**}**

**XML 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">

<SeekBar

android:id="@+id/seekBar"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_above="@+id/buttonLayout"

android:layout\_marginBottom="16dp" />

<LinearLayout

android:id="@+id/buttonLayout"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_alignParentBottom="true"

android:orientation="horizontal">

<Button

android:id="@+id/playButton"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:text="Play" />

<Button

android:id="@+id/pauseButton"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:text="Pause" />

<Button

android:id="@+id/stopButton"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:text="Stop"

style="?android:attr/buttonBarButtonStyle" />

</LinearLayout>

</RelativeLayout>

**OUTPUT:**

