*ACTIVITY\_MAIN.XML*

*<?***xml version="1.0" encoding="utf-8"***?>*<**RelativeLayout 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"  
  
 android:background="#87CEEB"  
 tools:context="com.example.file.MainActivity"**>  
  
 <**EditText  
 android:id="@+id/edit\_text"  
 android:layout\_width="match\_parent"  
 android:layout\_height="200dp"** />  
  
 <**Button  
 android:id="@+id/button\_save"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/edit\_text"  
 android:layout\_centerHorizontal="true"  
 android:layout\_marginTop="16dp"  
 android:text="save"  
 android:onClick="save"**/>  
  
 <**Button  
 android:id="@+id/button\_load"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignStart="@+id/button\_save"  
 android:layout\_below="@+id/button\_save"  
 android:layout\_marginTop="17dp"  
 android:text="load"  
 android:onClick="load"  
 android:layout\_alignLeft="@+id/button\_save"** />  
</**RelativeLayout**>

MAINACTIVITY.JAVA

**package** com.example.file;  
  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.EditText;  
**import** android.widget.Toast;  
**import** androidx.appcompat.app.AppCompatActivity;  
**import** java.io.BufferedReader;  
**import** java.io.FileInputStream;  
**import** java.io.FileNotFoundException;  
**import** java.io.FileOutputStream;  
**import** java.io.IOException;  
**import** java.io.InputStreamReader;  
  
**public class** MainActivity **extends** AppCompatActivity {  
 **private static final** String ***FILE\_NAME*** = **"example.txt"**;  
  
 EditText **mEditText**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 **mEditText** = findViewById(R.id.***edit\_text***);  
 }  
  
 **public void** save(View v) {  
 String text = **mEditText**.getText().toString();  
 FileOutputStream fos;  
 fos = **null**;  
  
 **try** {  
 fos = openFileOutput(***FILE\_NAME***, ***MODE\_PRIVATE***);  
 fos.write(text.getBytes());  
  
 **mEditText**.getText().clear();  
 Toast.*makeText*(**this**, **"Saved to "** + getFilesDir() + **"/"** + ***FILE\_NAME***,  
 Toast.***LENGTH\_LONG***).show();  
 } **catch** (FileNotFoundException e) {  
 e.printStackTrace();  
 } **catch** (IOException e) {  
 e.printStackTrace();  
 } **finally** {  
 **if** (fos != **null**) {  
 **try** {  
 fos.close();  
 } **catch** (IOException e) {  
 e.printStackTrace();  
 }  
 }  
 }  
 }  
  
 **public void** load(View v) {  
 FileInputStream fis = **null**;  
  
 **try** {  
 fis = openFileInput(***FILE\_NAME***);  
 InputStreamReader isr = **new** InputStreamReader(fis);  
 BufferedReader br = **new** BufferedReader(isr);  
 StringBuilder sb = **new** StringBuilder();  
 String text;  
  
 **while** ((text = br.readLine()) != **null**) {  
 sb.append(text).append(**"\n"**);  
 }  
  
 **mEditText**.setText(sb.toString());  
  
 } **catch** (FileNotFoundException e) {  
 e.printStackTrace();  
 } **catch** (IOException e) {  
 e.printStackTrace();  
 } **finally** {  
 **if** (fis != **null**) {  
 **try** {  
 fis.close();  
 } **catch** (IOException e) {  
 e.printStackTrace();  
 }  
 }  
 }  
 }  
}