activity_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:gravity="center"
    android:padding="16dp">

    <EditText
        android:id="@+id/data"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="Enter some data" />

    <Button
        android:id="@+id/save"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Save Data"
        android:onClick="save" />

    <Button
        android:id="@+id/load"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Load Data"
        android:onClick="load" />/>

</LinearLayout>
```

MainActivity.java

```java
package com.example.ad9m2;

import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

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 java.io.BufferedReader;
```

```java
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 {
    EditText data;

    private static final String FILE_NAME = "myfile1.txt";
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        EdgeToEdge.enable(this);
        setContentView(R.layout.activity_main);

        data = findViewById(R.id.data);


    }
    public void save (View v) throws FileNotFoundException {
        String text = data.getText().toString();
        FileOutputStream fos = null;

        try {
            fos = openFileOutput(FILE_NAME, MODE_PRIVATE);
            fos.write(text.getBytes());
            data.getText().clear();
            Toast.makeText(this, "Saved to "+FILE_NAME+"/",
Toast.LENGTH_SHORT).show();
        } catch (FileNotFoundException e){
            e.printStackTrace();
        }
        catch (IOException e) {
            throw new RuntimeException(e);
        }
        finally {
            if(fos != null){
                try {
                    fos.close();
                } catch (IOException e) {
                    throw new RuntimeException(e);
                }
            }
        }
    }
    public void load (View v) throws FileNotFoundException {

        FileInputStream fis = null;
        try {
```

```java
            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");
            }
            data.setText(sb.toString());
            Toast.makeText(this, "Data Loaded ", Toast.LENGTH_SHORT).show();

        }
        catch (FileNotFoundException e){
            e.printStackTrace();
        }

        catch (IOException e) {
                throw new RuntimeException(e);
        }
    finally{
        if(fis != null){
            try {
                fis.close();
            } catch (IOException e) {
                throw new RuntimeException(e);
            }
        }

        }

    }

}
```