Activity_main.xml

```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:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Internel Storage LAB 9"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.498"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.58" />

    <EditText
        android:id="@+id/edit_text"
        android:layout_width="match_parent"
        android:layout_height="100dp"
        android:hint="TYPE YOUR TEXT HERE TO STORE"
        android:layout_marginTop="84dp"
        app:layout_constraintTop_toTopOf="parent"
        tools:layout_editor_absoluteX="0dp" />

    <Button
        android:id="@+id/btnSave"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="68dp"
        android:text="SAVE"
        android:onClick="Save"
        app:layout_constraintBottom_toTopOf="@+id/textView"
        app:layout_constraintEnd_toEndOf="@+id/textView"
        app:layout_constraintHorizontal_bias="0.48"
        app:layout_constraintStart_toStartOf="@+id/textView" />

    <Button
        android:id="@+id/btnload"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
```

```xml
            android:layout_marginBottom="28dp"
            android:text="load"
            android:onClick="Load"
            app:layout_constraintBottom_toTopOf="@+id/btnSave"
            app:layout_constraintEnd_toEndOf="@+id/btnSave"
            app:layout_constraintHorizontal_bias="0.0"
            app:layout_constraintStart_toStartOf="@+id/btnSave" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

Mainactivity.java

```java
package com.example.prac9;



import androidx.appcompat.app.AppCompatActivity;

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

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 view)  {
        String text = mEditText.getText().toString();
        FileOutputStream fos = null;

        try {
            fos=openFileOutput(FILE_NAME,MODE_PRIVATE);
            fos.write(text.getBytes());
```

```java
                    mEditText.getText().clear();
                    Toast.makeText(this,"Saved to"+getFilesDir()+"/"+FILE_NAME,Toast.LENGTH_SHORT).show();
                } catch (FileNotFoundException e) {
                    throw new RuntimeException(e);
                } 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 view) {
                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) {
                    throw new RuntimeException(e);
                } catch (IOException e) {
                    throw new RuntimeException(e);
                } finally {
                    if(fis!=null){
                        try {
                            fis.close();
                        } catch (IOException e) {
                            throw new RuntimeException(e);
                        }
                    }
                }
            }
        }
```