

## ANDROID.Manifest

```
<?xml version="1.0" encoding="utf-8"?>

<manifest xmlns:android="http://schemas.android.com/apk/res/android"

    package="com.internal"

    android:versionCode="1"

    android:versionName="1.0">

    <uses-sdk android:minSdkVersion="8" />

    <uses-permission android:name="android.permission.READ_INTERNAL_STORAGE"></uses-permission>

    <uses-permission android:name="android.permission.WRITE_INTERNAL_STORAGE"></uses-permission>


    <application android:icon="@drawable/icon" android:label="@string/app_name">

        <activity android:name=".act"

            android:label="@string/app_name">

            <intent-filter>

                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER" />

            </intent-filter>

        </activity>

    </application>

</manifest>
```

```
        </intent-filter>

    </activity>

</application>
</manifest>
```

MAIN.XML

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    >
<TextView
    android:layout_width="fill_parent"
```

```
        android:layout_height="wrap_content"

        android:text="@string/hello"

    />

<EditText android:layout_width="match_parent" android:layout_height="wrap_content" android:id="@+id/editText1"
android:hint="Enter Text"></EditText>

<Button android:text="Save" android:id="@+id/button1" android:layout_width="wrap_content"
android:layout_height="wrap_content"></Button>

<Button android:text="View" android:id="@+id/button2" android:layout_width="wrap_content"
android:layout_height="wrap_content"></Button>

</LinearLayout>
```

Act.java

```
package com.internal;
```

```
import java.io.FileInputStream;
```

```
import java.io.FileOutputStream;

import java.io.InputStreamReader;

import java.io.OutputStreamWriter;


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


public class act extends Activity {

    /** Called when the activity is first created. */

    EditText txt;

    Button b1,b2;
```

```
private static final int READ_BOOK_SIZE=100;

@Override

public void onCreate(Bundle savedInstanceState) {

    super.onCreate(savedInstanceState);

    setContentView(R.layout.main);

    txt=(EditText)findViewById(R.id.editText1);

    b1=(Button)findViewById(R.id.button1);

    b2=(Button)findViewById(R.id.button2);


    b1.setOnClickListener(new OnClickListener() {

        @Override

        public void onClick(View arg0) {

            // TODO Auto-generated method stub

            String str=txt.getText().toString();

            try{

                FileOutputStream fout=openFileOutput("textfile.txt", MODE_WORLD_READABLE);
```

```
        OutputStreamWriter osw=new OutputStreamWriter(fout);

        osw.write(str);

        osw.flush();

        osw.close();

        fout.close();

        Toast.makeText(getApplicationContext(), "File Saved", Toast.LENGTH_SHORT).show();

        txt.setText("");
    }

    catch(Exception e)
    {

        e.printStackTrace();

        Toast.makeText(getApplicationContext(), e.getMessage(), Toast.LENGTH_SHORT).show();

    }

}

});

b2.setOnClickListener(new OnClickListener() {
```

```
@Override

public void onClick(View arg0) {

    // TODO Auto-generated method stub

    try{

        FileInputStream fin=openFileInput("textfile.txt");

        InputStreamReader isr=new InputStreamReader(fin);

        char[] input=new char[READ_BOOK_SIZE];

        String s="";

        int charead;

        while((charead=isr.read(input))>0)

        {

            String readString=String.valueOf(input,0,charead);

            s+=readString;

            txt.setText(s);

            Toast.makeText(getBaseContext(), "file loaded", Toast.LENGTH_SHORT).show();

        }

    }

}
```

```
        catch(Exception e)
        {
            e.printStackTrace();
        }
    }
});
}
```