

ANDROID.Manifest

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

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

    package="com.external"

    android:versionCode="1"

    android:versionName="1.0">

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

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

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


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

        <activity android:name=".external"

            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.external;
```

```
import android.app.Activity;

import android.os.Bundle;

import android.os.Environment;


import java.io.File;

import java.io.FileInputStream;

import java.io.FileOutputStream;

import java.io.InputStreamReader;

import java.io.OutputStreamWriter;


import android.view.View;

import android.view.View.OnClickListener;

import android.widget.Button;

import android.widget.EditText;

import android.widget.Toast;


public class external 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{

    File SdCard = Environment.getExternalStorageDirectory();

    File directory=new File(SdCard.getAbsolutePath());

    File file=new File(directory,"myfile.txt");

    FileOutputStream fout=new FileOutputStream(file);

    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(getBaseContext(), e.getMessage(), Toast.LENGTH_SHORT).show();
    }
}

});

b2.setOnClickListener(new OnClickListener() {

    @Override
    public void onClick(View arg0) {

        // TODO Auto-generated method stub
        try{

            File SdCard=Environment.getExternalStorageDirectory();

            File file=new File(SdCard,"myfile.txt");

            FileInputStream fin=new FileInputStream(file);

            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(getApplicationContext(), "file loaded", Toast.LENGTH_SHORT).show();
        }
    }

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

});

}
```


