To view the shared preference file go to :

View → Tool Windows → Device File Explorer

Main\_activity.java

**package** com.example.harish.mysharedpreferenceapplication;

**import** android.content.Context;

**import** android.content.Intent;

**import** android.content.SharedPreferences;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.EditText;

**public class** MainActivity **extends** AppCompatActivity {

EditText **t1**,**t2**;

@Override

**protected void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main***);

}

**public void** submit(View v)

{

**t1**=(EditText)findViewById(R.id.***t1***);

**t2**=(EditText)findViewById(R.id.***t2***);

SharedPreferences sf=getSharedPreferences(**"myfile"**, Context.***MODE\_PRIVATE***);

SharedPreferences.Editor edit=sf.edit();

edit.putString(**"hello"**,**t1**.getText().toString());

edit.putString(**"hai"**,**t2**.getText().toString());

edit.commit();

Intent i=**new** Intent(**this**,MyActivity.**class**);

startActivity(i);

}

}

Main\_activity.xml

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

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

**xmlns:tools="http://schemas.android.com/tools"**

**android:id="@+id/activity\_main"**

**android:layout\_width="match\_parent"**

**android:layout\_height="match\_parent"**

**android:paddingBottom="@dimen/activity\_vertical\_margin"**

**android:paddingLeft="@dimen/activity\_horizontal\_margin"**

**android:paddingRight="@dimen/activity\_horizontal\_margin"**

**android:paddingTop="@dimen/activity\_vertical\_margin"**

**tools:context="com.example.harish.mysharedpreferenceapplication.MainActivity"**>

<**TextView**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="Hello World!"** />

<**EditText**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:id="@+id/t1"**

**android:password="true"**

**android:layout\_marginTop="50dp"**/>

<**EditText**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:id="@+id/t2"**

**android:inputType="textPassword"**

**android:layout\_marginTop="100dp"**/>

<**Button**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:text="submit"**

**android:onClick="submit"**

**android:layout\_marginTop="150dp"**/>

</**RelativeLayout**>

Second activity.java

**package** com.example.harish.mysharedpreferenceapplication;

**import** android.content.Context;

**import** android.content.SharedPreferences;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.EditText;

**public class** MyActivity **extends** AppCompatActivity {

EditText **t1**,**t2**;

@Override

**protected void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_my***);

}

**public void** getval(View v)

{

**t1**=(EditText)findViewById(R.id.***t1***);

**t2**=(EditText)findViewById(R.id.***t2***);

SharedPreferences sf=getSharedPreferences(**"myfile"**, Context.***MODE\_PRIVATE***);

String p=sf.getString(**"hello"**,**"NA"**);

String q=sf.getString(**"pwd"**,**"NA"**);

**t1**.setText(p);

**t2**.setText(q);

}

}

Second activity.xml

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

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

**xmlns:tools="http://schemas.android.com/tools"**

**android:id="@+id/activity\_my"**

**android:layout\_width="match\_parent"**

**android:layout\_height="match\_parent"**

**android:paddingBottom="@dimen/activity\_vertical\_margin"**

**android:paddingLeft="@dimen/activity\_horizontal\_margin"**

**android:paddingRight="@dimen/activity\_horizontal\_margin"**

**android:paddingTop="@dimen/activity\_vertical\_margin"**

**tools:context="com.example.harish.mysharedpreferenceapplication.MyActivity"**>

<**EditText**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:id="@+id/t1"**

**android:layout\_marginTop="50dp"**/>

<**EditText**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:id="@+id/t2"**

**android:layout\_marginTop="100dp"**/>

<**Button**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:onClick="getval"**

**android:text="GET"**

**android:layout\_marginTop="150dp"**/>

</**RelativeLayout**>