////////////////shared preferences/////////////////////

*<?***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:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:paddingLeft="16dp"  
 android:paddingRight="16dp"  
 android:paddingBottom="16dp"  
 android:paddingTop="16dp"  
 tools:context="com.example.aswanth.project3.MainActivity3"**>  
  
  
 <**EditText android:id="@+id/editText"  
 android:text="Welcome!"  
 android:textSize="40sp"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**/>  
  
 <**Button  
 android:id="@+id/btn"  
 android:text="Save Value"  
 android:layout\_below="@id/editText"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"**/>  
</**RelativeLayout**>

…..xml

//////////////////java

**package** com.example.aswanth.project3;  
  
**import** android.content.SharedPreferences;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.EditText;  
  
**public class** MainActivity3 **extends** AppCompatActivity {  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main3***);  
  
 **final** EditText editText = (EditText) findViewById(R.id.***editText***);  
 Button btn = (Button) findViewById(R.id.***btn***);  
  
 SharedPreferences prefs=getPreferences(***MODE\_PRIVATE***);  
 **final** SharedPreferences.Editor editor=prefs.edit();  
  
 btn.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 String value = editText.getText().toString();  
 editor.putString(**"somekey"**,value);  
 editor.apply();  
 }  
 });  
  
 String ourvalue= prefs.getString(**"somekey"**,**"Welcome!"**);  
 editText.setText(ourvalue);  
 }  
  
}