**package** tva.knastu.com.preference001;  
  
**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;  
**import** android.widget.Toast;  
  
**public class** MainActivity **extends** AppCompatActivity {  
 EditText **etText**;  
 Button **btnSave**, **btnLoad**;  
 SharedPreferences **sPref**;  
 **final** String **SAVED\_TEXT** = **"saved\_text"**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate( savedInstanceState );  
 setContentView( R.layout.***activity\_main*** );  
 **etText** = (EditText) findViewById(R.id.***etText***);  
 }  
  
 **void** saveText(View v) {  
 **sPref** = getPreferences(***MODE\_PRIVATE***);  
 SharedPreferences.Editor ed = **sPref**.edit();  
 ed.putString(**SAVED\_TEXT**, **etText**.getText().toString());  
 ed.putBoolean(**"isTrue"**, **true**);  
 ed.putFloat(**"floatNumber"**, 0.568f);  
 ed.putInt(**"intNumber"**, 2);  
 ed.putLong(**"longNumber"**, 3l);  
  
 ed.commit();  
 Toast.*makeText*(**this**, **"Text saved"**, Toast.***LENGTH\_SHORT***).show();  
 }  
  
 **void** loadText(View v) {  
 **sPref** = getPreferences(***MODE\_PRIVATE***);  
 String savedText = **sPref**.getString(**SAVED\_TEXT**, **""**);  
 **long** L01 = **sPref**.getLong(**"longNumber"**, 0);  
 **float** F01 = **sPref**.getFloat(**"floatNumber"**, 0.0f);  
 **etText**.setText(savedText + **" "** + L01+ **" "**+ F01);  
 Toast.*makeText*(**this**, **"Text loaded"**, Toast.***LENGTH\_SHORT***).show();  
 }