activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:app="http://schemas.android.com/apk/res-auto"
  xmlns:tools="http://schemas.android.com/tools"
  android:layout width="match parent"
  android:layout_height="match_parent"
  tools:context=".MainActivity">
  <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Shared prference"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout constraintVertical bias="0.056"/>
  <EditText
    android:id="@+id/edit1"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:ems="10"
    android:hint="enter your name"
    android:inputType="textPersonName"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout constraintHorizontal bias="1.0"
    app:layout constraintStart toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.195" />
  <EditText
    android:id="@+id/edit2"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:ems="10"
    android:hint="enter your age"
    android:inputType="number"
    app:layout constraintBottom toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

</androidx.constraintlayout.widget.ConstraintLayout>

MainActivity.java

```
package com.example.sharedpreference;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Context;
import android.content.SharedPreferences;
import android.os.Bundle;
import android.widget.EditText;
public class MainActivity extends AppCompatActivity {
EditText name,age;
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    name=(EditText) findViewById(R.id.edit1);
    age=(EditText) findViewById(R.id.edit2);
  }
  @Override
  protected void onResume() {
    super.onResume();
    SharedPreferences sh1=getSharedPreferences("myownshared",
Context.MODE_PRIVATE);
    String s1 =sh1.getString("user","");
    int a1=sh1.getInt("age",0);
    name.setText(s1);
    age.setText(String.valueOf(a1));
  }
  @Override
  protected void onPause() {
    super.onPause();
    SharedPreferences sh=getSharedPreferences("myownshared", MODE_PRIVATE);
    SharedPreferences.Editor myedit=sh.edit();
    myedit.putString("user",name.getText().toString());
    myedit.putInt("age",Integer.parseInt(age.getText().toString()));
    myedit.commit();
  }
}
```

OUTPUT



