SHARED PREFERENCES:

MainActivity.java

package com.example.myapplication;  
  
import androidx.appcompat.app.AppCompatActivity;  
import android.content.Context;  
import android.content.Intent;  
import android.content.SharedPreferences;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
import android.os.Bundle;  
  
public class MainActivity extends AppCompatActivity {  
 EditText ed1,ed2,ed3;  
 Button b1;  
  
  
 SharedPreferences sharedpreferences;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 ed1=(EditText)findViewById(R.id.*a7*);  
 ed2=(EditText)findViewById(R.id.*a6*);  
 ed3=(EditText)findViewById(R.id.*a5*);  
  
 b1=(Button)findViewById(R.id.*b*);  
 sharedpreferences = getSharedPreferences("MyPrefs", Context.*MODE\_PRIVATE*);  
 b1.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 String n = ed1.getText().toString();  
 String e = ed2.getText().toString();  
 String ph = ed3.getText().toString();  
 SharedPreferences.Editor editor = sharedpreferences.edit();  
 editor.putString( "nameKey", n);  
 editor.putString("phoneKey", ph);  
 editor.putString("emailKey", e);  
 editor.commit();  
 Toast.*makeText*(MainActivity.this,"Thanks",Toast.*LENGTH\_LONG*).show();  
 Intent i = new Intent(MainActivity.this, MainActivity2.class);  
 startActivity(i);  
  
 }  
 });  
 }  
}

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">  
  
 <EditText  
 android:id="@+id/a6"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="textEmailAddress"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.99"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.406" />  
  
 <TextView  
 android:id="@+id/a1"  
 android:layout\_width="195dp"  
 android:layout\_height="96dp"  
 android:text="PERSONAL DETAILS"  
 android:textAlignment="center"  
 android:textAllCaps="false"  
 android:textColor="#222535"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.062" />  
  
 <TextView  
 android:id="@+id/a2"  
 android:layout\_width="107dp"  
 android:layout\_height="41dp"  
 android:text="NAME:"  
 android:textAlignment="center"  
 android:textAllCaps="false"  
 android:textColor="#222535"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.161"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.275" />  
  
 <TextView  
 android:id="@+id/a3"  
 android:layout\_width="107dp"  
 android:layout\_height="41dp"  
 android:text="EMAIL:"  
 android:textAlignment="center"  
 android:textAllCaps="false"  
 android:textColor="#222535"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.161"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.41" />  
  
 <TextView  
 android:id="@+id/a4"  
 android:layout\_width="107dp"  
 android:layout\_height="41dp"  
 android:text="MOB:"  
 android:textAlignment="center"  
 android:textAllCaps="false"  
 android:textColor="#222535"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.161"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.557" />  
  
 <EditText  
 android:id="@+id/a7"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="text"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.985"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.271" />  
  
 <EditText  
 android:id="@+id/a5"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="number"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.99"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.559" />  
  
 <Button  
 android:id="@+id/b"  
 android:layout\_width="169dp"  
 android:layout\_height="65dp"  
 android:text="SAVE"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.755" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

MainActivity2.java

package com.example.myapplication;  
  
import androidx.appcompat.app.AppCompatActivity;  
import android.content.Context;  
import android.content.SharedPreferences;  
import android.os.Bundle;  
import android.provider.ContactsContract;  
import android.widget.TextView;  
  
  
public class MainActivity2 extends AppCompatActivity {  
 TextView t8,t9,t10;  
 String n,e,ph;  
  
  
  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main2*);  
 t8 = (TextView) findViewById(R.id.*t8*);  
 t9= (TextView) findViewById(R.id.*t9*);  
 t10= (TextView) findViewById(R.id.*t10*);  
  
 SharedPreferences shp = getSharedPreferences("MyPrefs", Context.*MODE\_PRIVATE*);  
 n = shp.getString("nameKey", "");  
 e= shp.getString("emailKey", "");  
 ph = shp.getString("phoneKey", "");  
  
 t8.setText(n);  
 t9.setText(e);  
 t10.setText(ph);  
 }  
 }

activity\_main2.xml

<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=".MainActivity2">  
  
 <TextView  
 android:id="@+id/t5"  
 android:layout\_width="217dp"  
 android:layout\_height="97dp"  
 android:text="PERSONAL DETAILS"  
 android:textAlignment="center"  
 android:textSize="34sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.461"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.067" />  
  
 <TextView  
 android:id="@+id/t6"  
 android:layout\_width="88dp"  
 android:layout\_height="36dp"  
 android:text="NAME:"  
 android:textSize="20sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.124"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.276" />  
  
 <TextView  
 android:id="@+id/t7"  
 android:layout\_width="107dp"  
 android:layout\_height="38dp"  
 android:text="EMAIL:"  
 android:textSize="20sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.131"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.421" />  
  
 <TextView  
 android:id="@+id/t8"  
 android:layout\_width="102dp"  
 android:layout\_height="35dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.713"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.276" />  
  
 <TextView  
 android:id="@+id/t9"  
 android:layout\_width="102dp"  
 android:layout\_height="34dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.715"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.424" />  
  
 <TextView  
 android:id="@+id/t11"  
 android:layout\_width="102dp"  
 android:layout\_height="32dp"  
 android:text="MOBILE:"  
 android:textSize="20sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.132"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.561" />  
  
 <TextView  
 android:id="@+id/t10"  
 android:layout\_width="124dp"  
 android:layout\_height="35dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.77"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.558" />  
</androidx.constraintlayout.widget.ConstraintLayout>

OUTPUT:

