Activity\_main.xml:

*<?*xml version="1.0" encoding="utf-8"*?>*<ScrollView  
 xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent">  
  
 <LinearLayout  
 android:id="@+id/employeeContainer"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="vertical"  
 android:padding="16dp" />  
</ScrollView>

MainActivity.java:

package com.example.emp\_det\_json;  
  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.widget.LinearLayout;  
import android.widget.TextView;  
import android.view.ViewGroup;  
import android.view.View;  
import android.graphics.Typeface;  
import android.content.Context;  
  
import org.json.JSONArray;  
import org.json.JSONObject;  
  
public class MainActivity extends AppCompatActivity {  
  
 LinearLayout employeeContainer;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 employeeContainer = findViewById(R.id.*employeeContainer*);  
  
 *// JSON with 2 employee entries* String jsonString = "{ \"employees\": [" +  
 "{ \"id\": \"EMP10234\", \"name\": \"Alice Johnson\", \"designation\": \"Senior Android Developer\", \"department\": \"Mobile Development\", \"email\": \"alice.johnson@example.com\", \"phone\": \"+1-555-0199\", \"joining\_date\": \"2020-06-15\", \"location\": \"New York\" }," +  
 "{ \"id\": \"EMP20456\", \"name\": \"Bob Smith\", \"designation\": \"UI/UX Designer\", \"department\": \"Design\", \"email\": \"bob.smith@example.com\", \"phone\": \"+1-555-0421\", \"joining\_date\": \"2019-11-03\", \"location\": \"San Francisco\" }" +  
 "] }";  
  
 try {  
 JSONObject root = new JSONObject(jsonString);  
 JSONArray employees = root.getJSONArray("employees");  
  
 for (int i = 0; i < employees.length(); i++) {  
 JSONObject emp = employees.getJSONObject(i);  
 addEmployeeView(emp);  
 }  
  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 }  
  
 private void addEmployeeView(JSONObject emp) {  
 Context context = this;  
  
 LinearLayout layout = new LinearLayout(context);  
 layout.setOrientation(LinearLayout.*VERTICAL*);  
 layout.setPadding(0, 0, 0, 24);  
  
 try {  
 layout.addView(createTextView(context, "ID: " + emp.getString("id"), true));  
 layout.addView(createTextView(context, "Name: " + emp.getString("name"), false));  
 layout.addView(createTextView(context, "Designation: " + emp.getString("designation"), false));  
 layout.addView(createTextView(context, "Department: " + emp.getString("department"), false));  
 layout.addView(createTextView(context, "Email: " + emp.getString("email"), false));  
 layout.addView(createTextView(context, "Phone: " + emp.getString("phone"), false));  
 layout.addView(createTextView(context, "Joining Date: " + emp.getString("joining\_date"), false));  
 layout.addView(createTextView(context, "Location: " + emp.getString("location"), false));  
  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
  
 employeeContainer.addView(layout);  
 }  
  
 private TextView createTextView(Context context, String text, boolean isBold) {  
 TextView textView = new TextView(context);  
 textView.setText(text);  
 textView.setTextSize(18);  
 textView.setPadding(0, 4, 0, 4);  
 if (isBold) textView.setTypeface(null, Typeface.*BOLD*);  
 return textView;  
 }  
}

style.xml:

*<?*xml version="1.0" encoding="utf-8"*?>* <resources>  
 <style name="TextStyle">  
 <item name="android:textSize">18sp</item>  
 <item name="android:layout\_marginBottom">8dp</item>  
 </style>  
 </resources>

AndroidManifest.java:

<manifest xmlns:android="http://schemas.android.com/apk/res/android"  
 package="com.example.emp\_det\_json">  
  
 <application  
 android:allowBackup="true"  
 android:label="Employee Details"  
 android:theme="@style/Theme.AppCompat.Light.NoActionBar">  
  
 <activity  
 android:name=".MainActivity"  
 android:exported="true">  
  
 <intent-filter>  
 <action android:name="android.intent.action.MAIN" />  
 <category android:name="android.intent.category.LAUNCHER" />  
 </intent-filter>  
  
 </activity>  
  
 </application>  
  
</manifest>