Practical - 14 : Write a program to demonstrate use of Table Layout.

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">  
  
 <TableLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent">  
  
 <TableRow  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent" >  
 <TextView android:text="Row 1 Text 1"  
 android:layout\_margin="8dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_width="match\_parent"  
 android:textColor="@color/purple\_500"/>  
 <TextView android:text="Row 1 Text 2"  
 android:textColor="@color/teal\_200"  
 android:layout\_margin="5dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_width="match\_parent"/>  
 </TableRow>  
  
 <TableRow  
 android:layout\_width="match\_parent"  
 android:layout\_height="121dp"  
  
 android:layout\_margin="20dp">  
  
 <Button  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:text="BUTTon" />  
 </TableRow>  
  
  
 </TableLayout>  
</androidx.constraintlayout.widget.ConstraintLayout>

MainActivity.java

package com.example.linear\_layout;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 }  
}

Output

