## 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</pre>
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">
                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



Row 1 Text 1 Row 1 Text 2

BUTTON