Q:-Implement the following designs using Tabular Layout in android.

Xml Code:-

<?xml version="1.0" encoding="utf-8"?>  
<TableLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent">  
  
 <TableRow  
 android:layout\_height="wrap\_content"  
 android:layout\_width="wrap\_content">  
 <TextView  
 android:layout\_height="wrap\_content"  
 android:layout\_width="wrap\_content"  
 android:text="Cell 1"  
 android:layout\_marginRight="10sp"  
 android:layout\_marginBottom="5sp"  
 android:padding="5sp"  
 android:background="@color/teal\_200"/>  
 <TextView  
 android:layout\_height="wrap\_content"  
 android:layout\_width="wrap\_content"  
 android:text="Cell 2"  
 android:layout\_marginRight="10sp"  
 android:padding="5sp"  
 android:background="@color/teal\_700"/>  
 <TextView  
 android:layout\_height="wrap\_content"  
 android:layout\_width="wrap\_content"  
 android:text="Cell 3"  
 android:layout\_marginRight="10sp"  
 android:padding="5sp"  
 android:background="@color/purple\_200"/>  
 </TableRow>  
  
 <TableRow  
 android:layout\_height="wrap\_content"  
 android:layout\_width="wrap\_content">  
 <TextView  
 android:layout\_height="wrap\_content"  
 android:layout\_width="wrap\_content"  
 android:text="Cell 4"  
 android:layout\_marginRight="10sp"  
 android:padding="5sp"  
 android:background="@color/teal\_200"/>  
 <TextView  
 android:layout\_height="wrap\_content"  
 android:layout\_width="wrap\_content"  
 android:text="Cell 5"  
 android:layout\_marginRight="10sp"  
 android:padding="5sp"  
 android:background="@color/teal\_700"/>  
 <TextView  
 android:layout\_height="wrap\_content"  
 android:layout\_width="wrap\_content"  
 android:text="Cell 5"  
 android:layout\_marginRight="10sp"  
 android:padding="5sp"  
 android:background="@color/purple\_200"/>  
 </TableRow>  
  
 <RatingBar  
 android:layout\_height="wrap\_content"  
 android:layout\_width="wrap\_content"  
 android:padding="10dp"  
 android:background="@color/purple\_500" />  
</TableLayout>

Java Code:-

package com.example.tabular;  
  
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.*table*);  
 }  
  
}

O/P:-

Graphical user interface

Description automatically generated with medium confidence