

Name: Krishant Chauhan
Course:BCA 5A
Roll no:29
Uni. Roll no:-1921085

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
```

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```
        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);
    }
}
```

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O/P:-

