**Assignment 3.1**

Student Name: Nikhil Satam

Batch: Android Development started from 23rd Sep 2017

Instructor/Mentor: Aditya Dua

Problem Statement:

Design the VIBGYOR screen using linear layout like below



Output:

* I have created the UI using Linear Layout Vertical
* The Linear Layout contains Textview.
* Background property has been set with the color

Code

|  |
| --- |
| **vibgyor\_color\_code\_assignment.xml** |
| *<?***xml version="1.0" encoding="utf-8"***?>* <**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  android:orientation="vertical" android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:weightSum="1"  android:id="@+id/linearLayout"** >   <**TextView  android:id="@+id/textView3"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_weight="0.21"  android:background="@android:color/holo\_red\_dark"  android:text="Red"  android:textAlignment="center"  android:textAllCaps="true"  android:textSize="30sp"  android:textStyle="bold"** />   <**TextView  android:id="@+id/textView4"  android:layout\_width="match\_parent"  android:layout\_height="59dp"  android:layout\_weight="0.10"  android:background="@android:color/holo\_orange\_dark"  android:text="Orange"  android:textAlignment="center"  android:textAllCaps="true"  android:textSize="30sp"  android:textStyle="bold"** />   <**TextView  android:id="@+id/textView5"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_weight="0.16"  android:background="@color/Yellow"  android:text="Yellow"  android:textAlignment="center"  android:textAllCaps="true"  android:textSize="30sp"  android:textStyle="bold"** />   <**TextView  android:id="@+id/textViewGreen"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_weight="0.16"  android:background="@android:color/holo\_green\_dark"  android:text="Green"  android:textAlignment="center"  android:textAllCaps="true"  android:textSize="30sp"  android:textStyle="bold"** />   <**TextView  android:id="@+id/textView8"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_weight="0.17"  android:background="@android:color/holo\_blue\_dark"  android:text="Blue"  android:textAlignment="center"  android:textAllCaps="true"  android:textSize="30sp"  android:textStyle="bold"** />   <**TextView  android:id="@+id/textView9"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_weight="0.19"  android:background="@color/Indigo"  android:text="Indigo"  android:textAlignment="center"  android:textAllCaps="true"  android:textSize="30sp"  android:textStyle="bold"** />   <**TextView  android:id="@+id/textView10"  android:layout\_width="match\_parent"  android:layout\_height="56dp"  android:background="@color/Violet"  android:text="Violet"  android:textAlignment="center"  android:textAllCaps="true"  android:textSize="30sp"  android:textStyle="bold"** />  </**LinearLayout**> |
|  |

