1. Create an app that will change color of the screen and change the font size of the text.

**activity\_main.xml**

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:paddingLeft="16dp"  
 android:paddingTop="16dp"  
 android:paddingRight="16dp"  
 android:paddingBottom="16dp"  
 tools:context=".MainActivity">  
  
 <Button  
 android:id="@+id/changeAppearanceButton"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Change Appearance"  
 android:layout\_centerInParent="true"/>  
  
 <TextView  
 android:id="@+id/sampleText"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@id/changeAppearanceButton"  
 android:layout\_marginTop="16dp"  
 android:text="Hello, World!"  
 android:textSize="20sp"  
 android:textColor="@android:color/black"  
 android:layout\_centerHorizontal="true"/>  
</RelativeLayout>