

**AHSANULLAH UNIVERSITY OF SCIENCE AND
TECHNOLOGY DHAKA-1208, BANGLADESH.**



Department of Computer Science and Engineering
Spring 2019

Program: Bachelor of Science in Computer Science and Engineering

Course No.: CSE 2200

Course Title: Software Development III

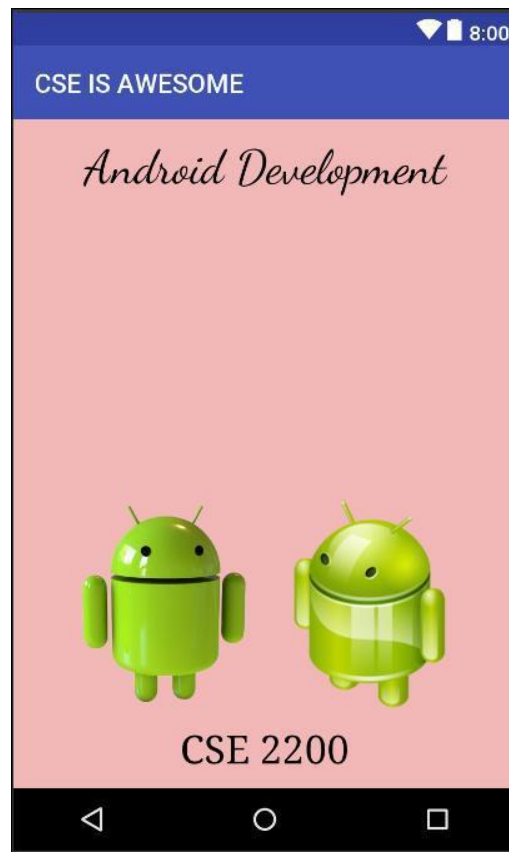
Assignment No.:

Date of Submission:

Submitted to Mr. Md. Aminur Rahman
 Lecturer, Department of CSE, AUST.
 Mr. Md. Siam Ansary
 Adjunct Faculty, Department of CSE, AUST.

Submitted by,
Name:
Student ID:
Lab Group:

Question: Write the necessary codes for designing the following.



Solution:

The necessary codes for the design are as below.

activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:background="#f1b8b8"
    android:layout_width="match_parent"
    android:layout_height="match_parent">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="10dp"
        android:textColor="#000000"
        android:text="Android Development"
        android:fontFamily="cursive"
        android:textSize="36dp"
        android:gravity="center_horizontal"/>
```

```

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:layout_above="@id/one"
    android:orientation="horizontal">

    <ImageView
        android:layout_width="160dp"
        android:layout_height="160dp"
        android:src="@drawable/android_logo"/>

    <ImageView
        android:layout_width="160dp"
        android:layout_height="160dp"
        android:src="@drawable/android3d"/>

</LinearLayout>

<TextView
    android:id="@+id/one"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="CSE 2200"
    android:textSize="30dp"
    android:gravity="center_horizontal"
    android:fontFamily="serif"
    android:textColor="#000000"
    android:layout_margin="10dp"
    android:layout_alignParentBottom="true"/>
>

</RelativeLayout>

```

strings.xml

```

<resources>
    <string name="app_name">CSE IS
    AWESOME</string> </resources>

```

MainActivity.java

```

import android.support.v7.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);
    }
}

```