

# Ahsanullah University of Science and Technology



Department of Computer Science and Engineering  
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Program: Bachelor of Science in Computer Science and Engineering

Course No:

Course Title:

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Submitted to

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**Question: Write necessary codes for the following design.**



**Solution:**

**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"/>
    <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.kt

```

import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle

class MainActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {

```

```
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)
    }
}
```