

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
```

```
    android:layout_width="match_parent"
```

```
    android:layout_height="match_parent"
```

```
    android:orientation="vertical"
```

```
    android:gravity="center"
```

```
    android:padding="20dp">
```

```
    <LinearLayout
```

```
        android:layout_width="wrap_content"
```

```
        android:layout_height="wrap_content"
```

```
        android:orientation="vertical"
```

```
        android:gravity="center"
```

```
        android:padding="10dp">
```

```
        <ImageView
```

```
            android:id="@+id/imageView"
```

```
            android:layout_width="200dp"
```

```
            android:layout_height="200dp"
```

```
            android:src="@drawable/sample_image"
```

```
android:contentDescription="Sample Image" />
```

```
<TextView
```

```
    android:id="@+id/headingText"
```

```
    android:layout_width="wrap_content"
```

```
    android:layout_height="wrap_content"
```

```
    android:text="Welcome to Android"
```

```
    android:textSize="20sp"
```

```
    android:textStyle="bold"
```

```
    android:textColor="@android:color/black"
```

```
    android:paddingTop="10dp" />
```

```
</LinearLayout>
```

```
package com.example.nestedlayout;
```

```
import android.os.Bundle;
```

```
import androidx.appcompat.app.AppCompatActivity;
```

```
import android.widget.ImageView;
```

```
import android.widget.TextView;
```

```
public class MainActivity extends AppCompatActivity {

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        ImageView imageView = findViewById(R.id.imageView);

        TextView headingText = findViewById(R.id.headingText)

        headingText.setText("Hello, Android!");
        imageView.setImageResource(R.drawable.sample_image);

    }

}
```