



Android Class

#Android Notes

Pass Data From One Activity To Other Activity



Send Data To Other Activity

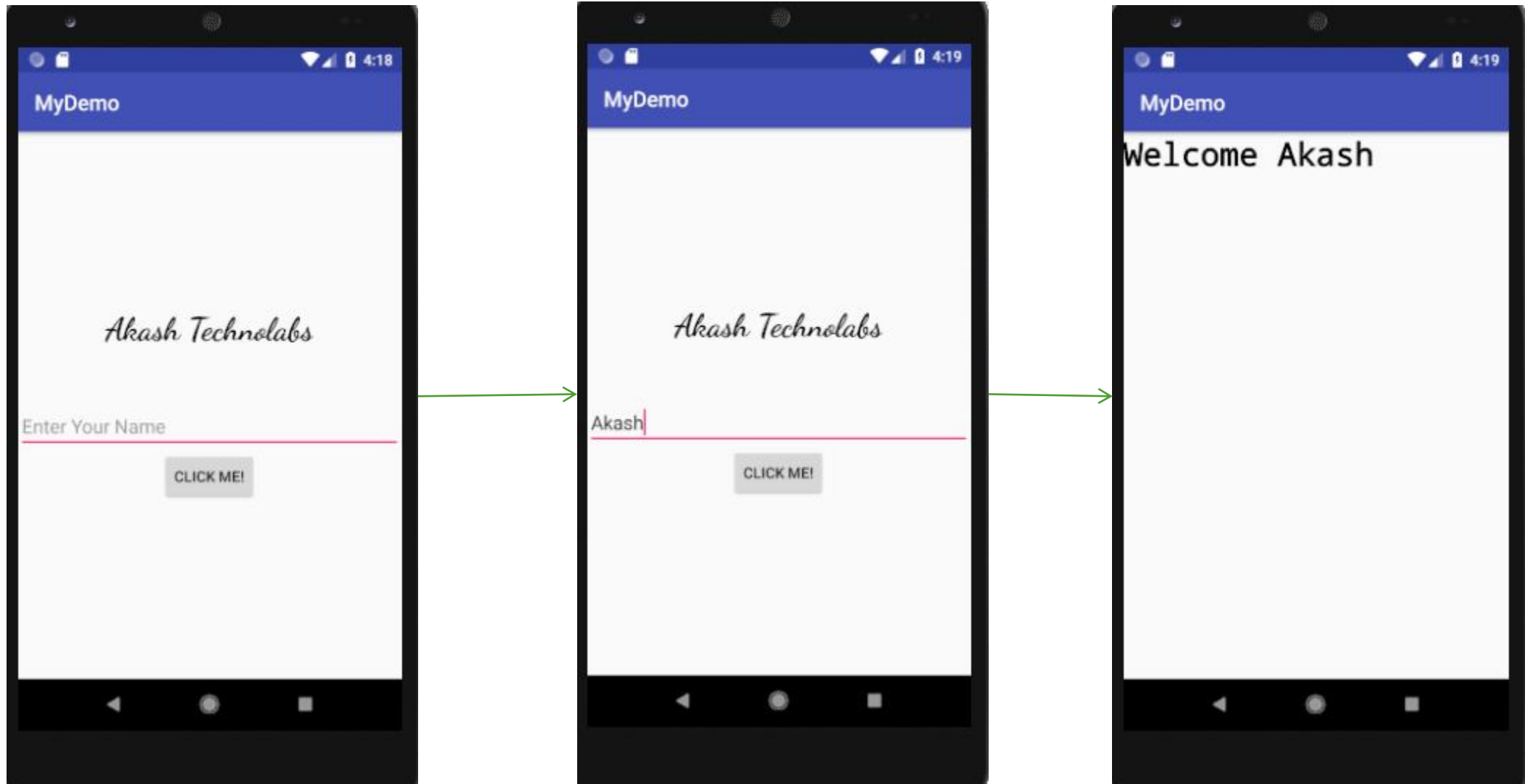
- Intents are used to pass messages within apps as well as between apps.
- To pass data to other activity `putExtra()` method of intent is used.
- `putExtra()` method require two parameters:-Key & Value.

- **Syntax:-**

```
Intent i = new Intent(MainActivity.this, NewActivity.class);  
i.putExtra("key",value);  
startActivity(i);
```



Output



Screenshot activity_main.xml

The screenshot displays the Android Studio interface with the `activity_main.xml` file open in the editor. The XML code defines a `LinearLayout` containing a `TextView` and an `EditText`.

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:gravity="center"
    android:orientation="vertical"
    tools:context=".MainActivity">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:fontFamily="cursive"
        android:paddingBottom="50dp"
        android:text="Akash Technolabs"
        android:textColor="@android:color/black"
        android:textSize="30dp"
        android:textStyle="bold" />

    <EditText
```

The right-hand side of the IDE shows the **Preview** window, which displays a visual representation of the layout on a Nexus 4 device. The preview shows a blue header bar with the text "MyDemo". Below the header, the text "Akash Technolabs" is displayed in a cursive font. Underneath, there is a text input field with the placeholder "Enter Your Name" and a button labeled "CLICK ME!". The bottom of the preview shows the standard Android navigation bar.

Cont...

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

MyDemo > app > src > main > res > layout > activity_main.xml

MainActivity.java activity_main.xml NameActivity.java activity_name.xml

```
18 android:textSize="30dp"
19 android:textStyle="bold" />
20
21 <EditText
22     android:id="@+id/etName"
23     android:layout_width="match_parent"
24     android:layout_height="wrap_content"
25     android:hint="Enter Your Name" />
26
27 <Button
28     android:id="@+id/btnClick"
29     android:layout_width="wrap_content"
30     android:layout_height="wrap_content"
31     android:layout_gravity="center"
32     android:text="CLICK ME!" />
33 </LinearLayout>
```

Preview

Palette

Nexus 4 25%

MyDemo

Akash Technolabs

Enter Your Name

CLICK ME!

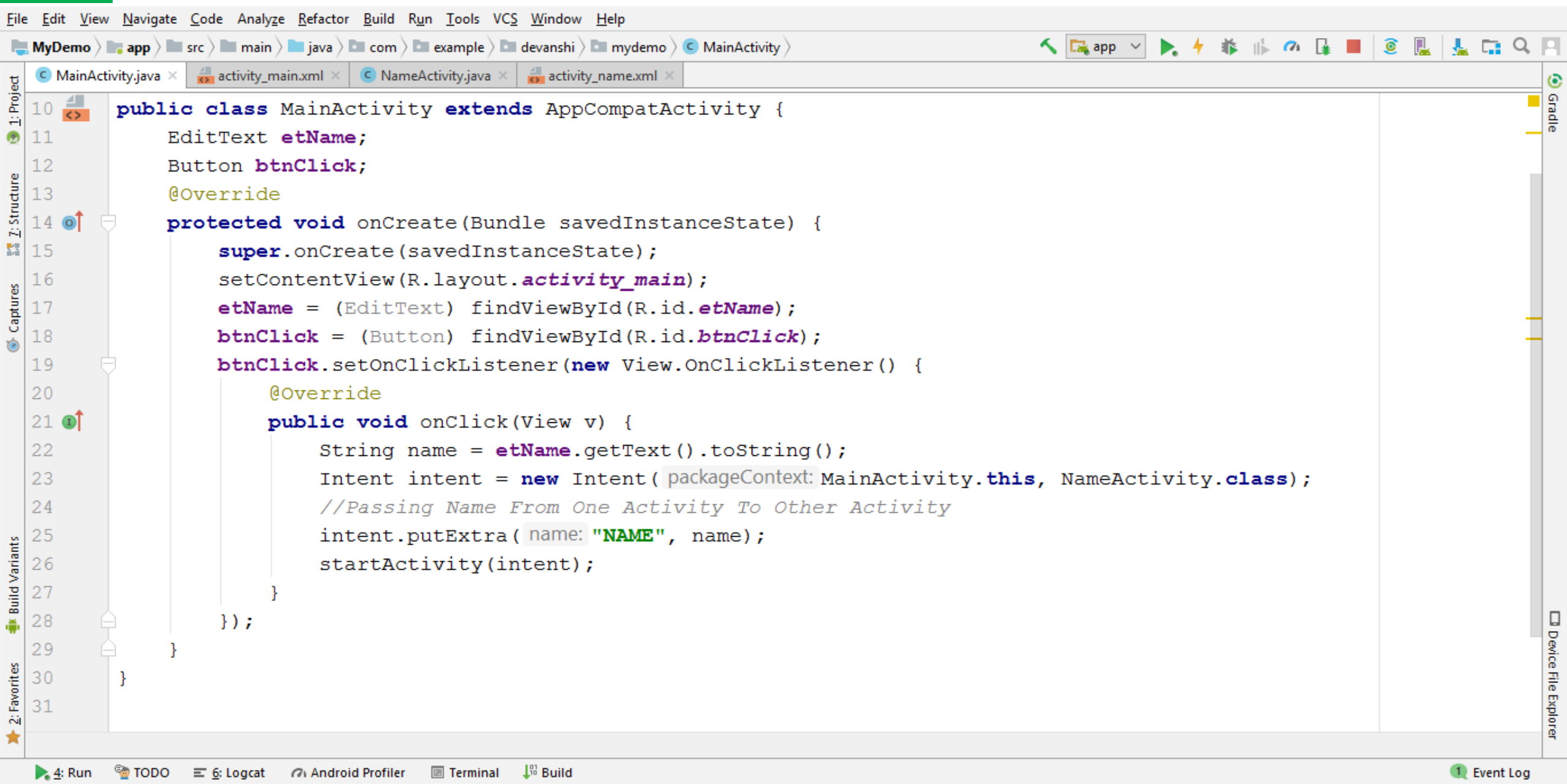
LinearLayout > Button

Design Text

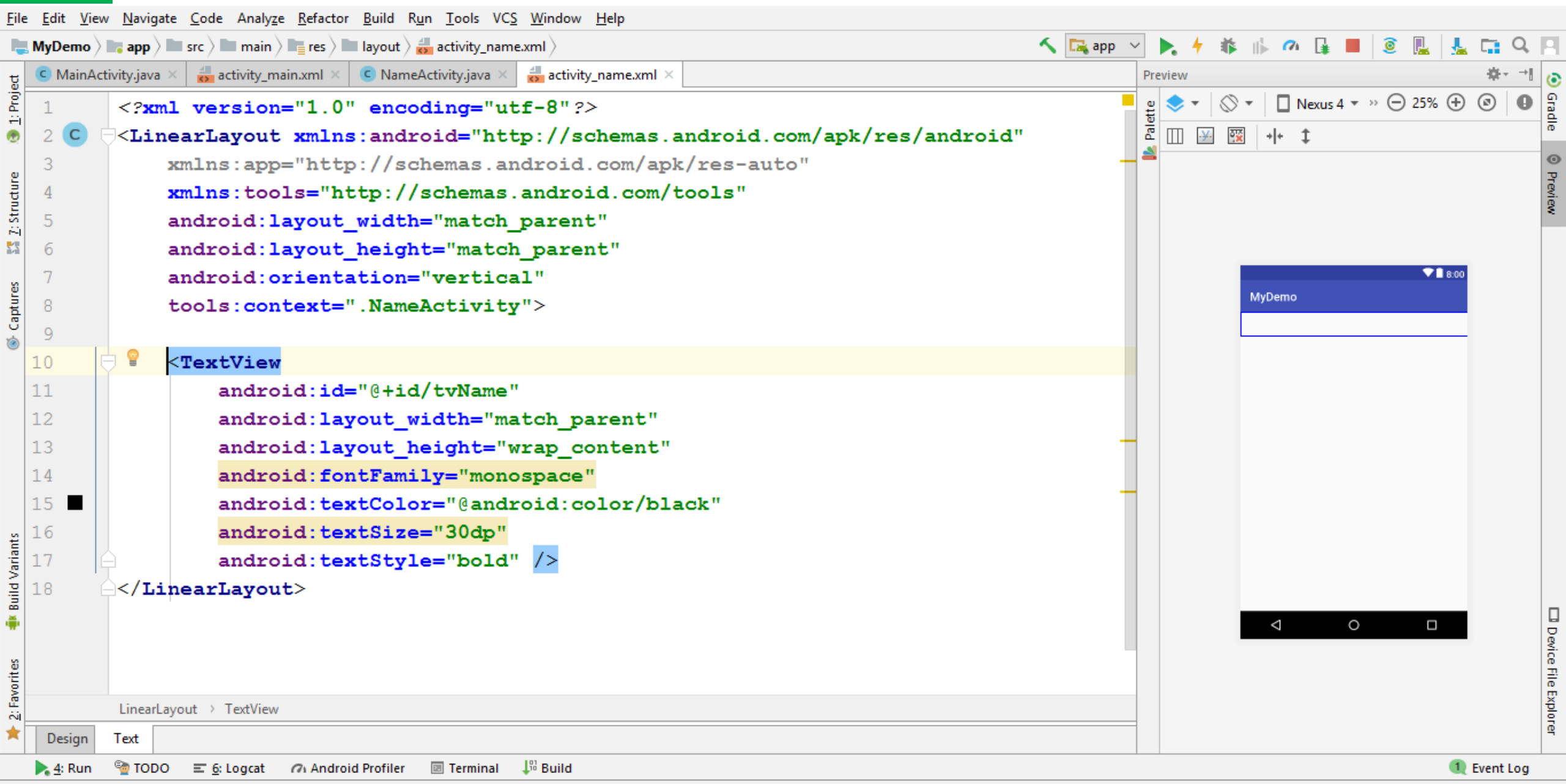
Run TODO Logcat Android Profiler Terminal Build

Event Log

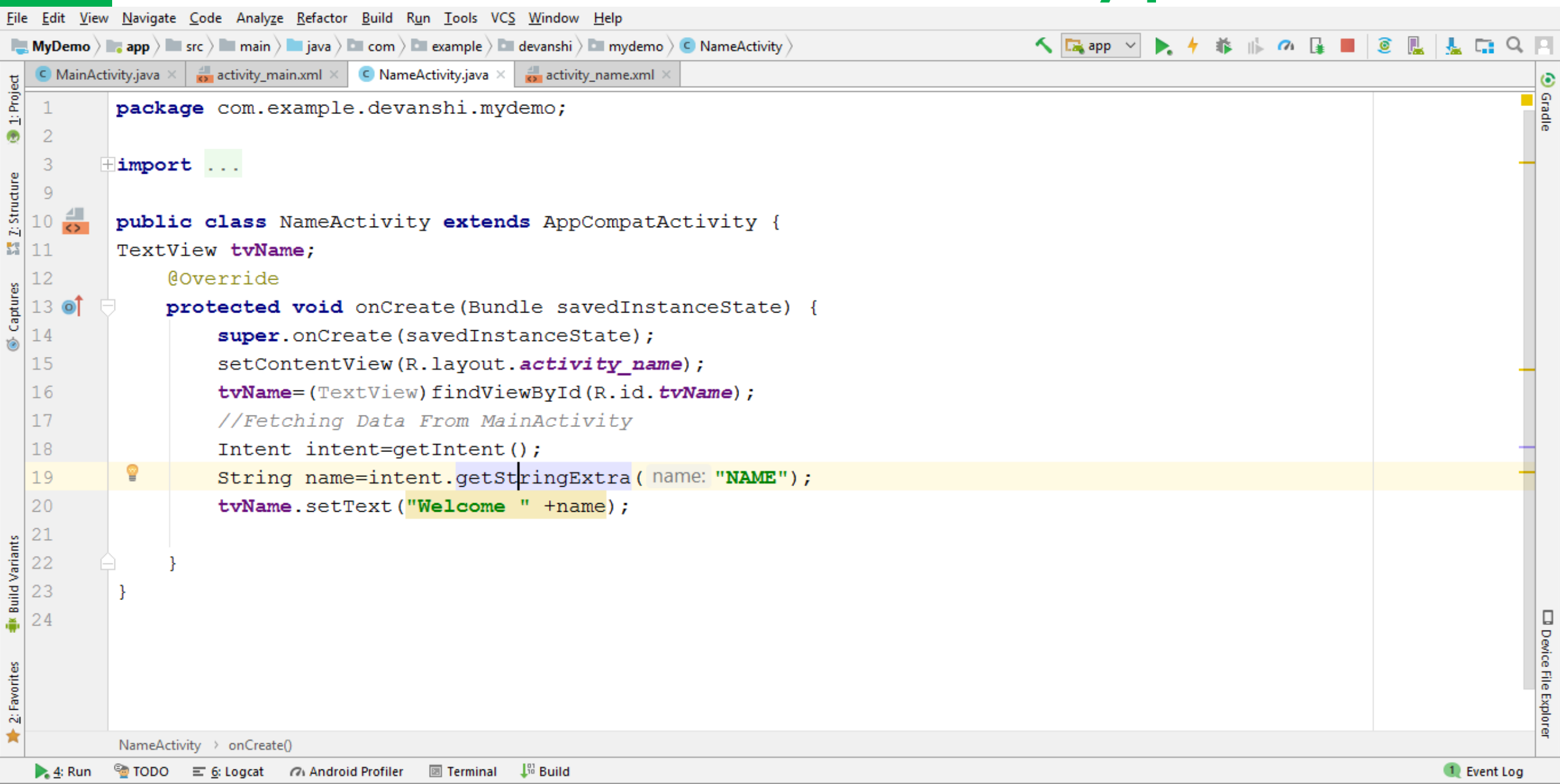
Screenshot MainActivity.java



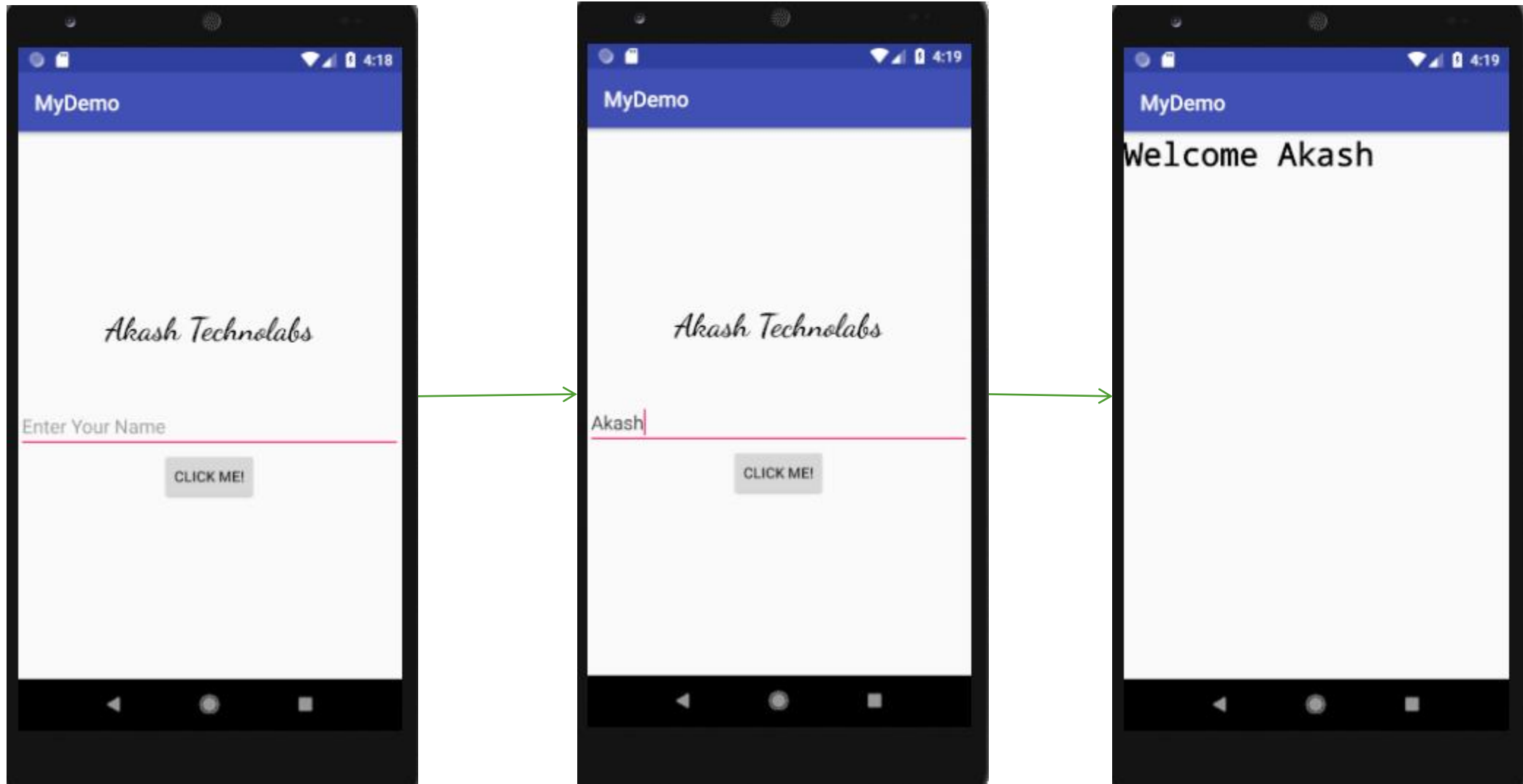
Screenshot activity_name.xml



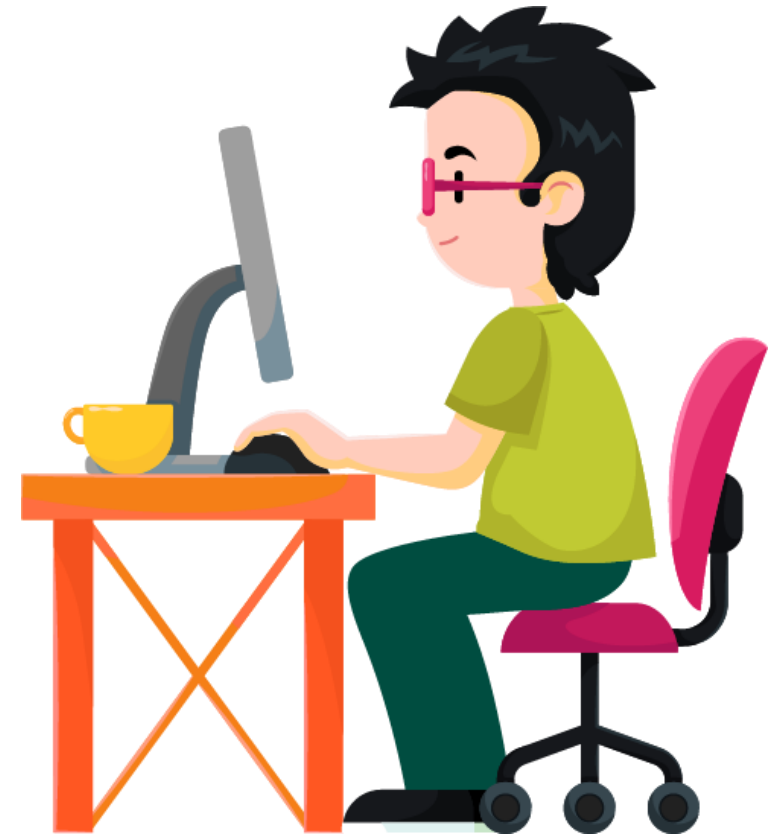
Screenshot NameActivity.java



Output



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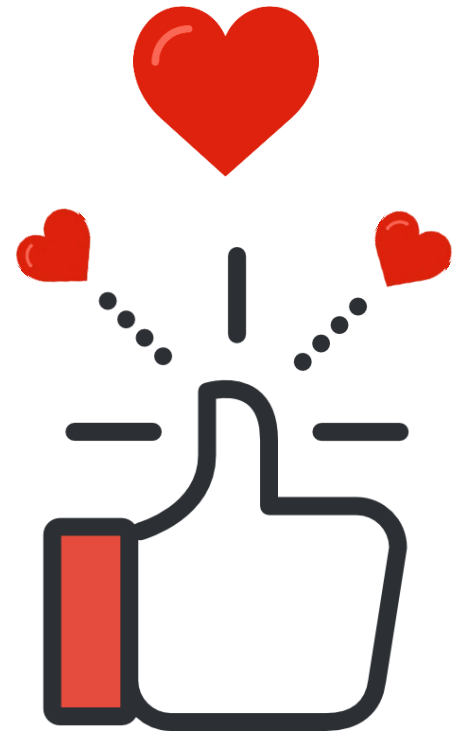
Just Dial

https://www.justdial.com/Ahmedabad/Akash-Technolabs-Navrangpura-Bus-Stop-Navrangpura/079PXX79-XX79-170615221520-S5C4_BZDET



Sulekha

<https://www.sulekha.com/akash-technolabs-navrangpura-ahmedabad-contact-address/ahmedabad>



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