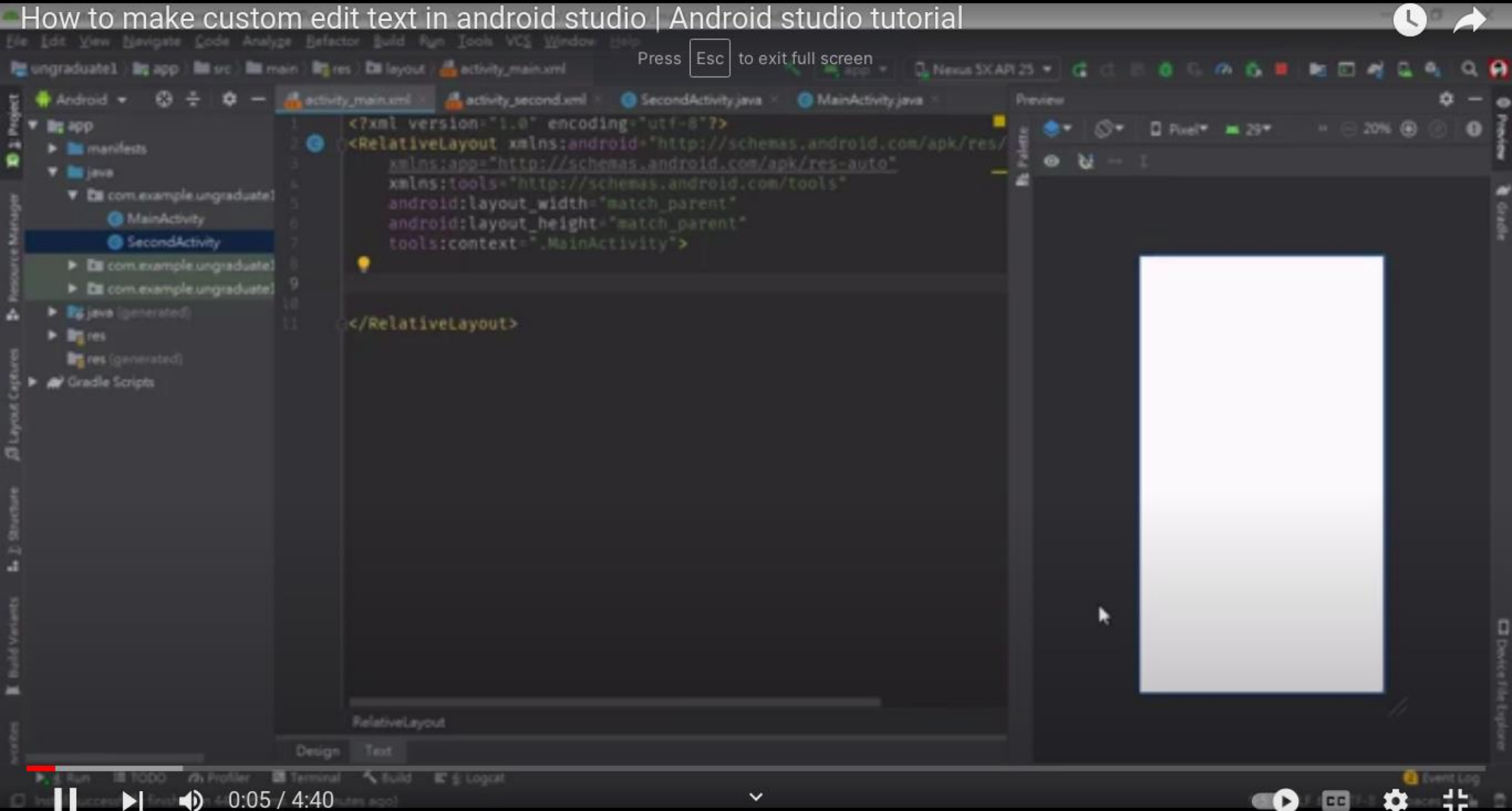
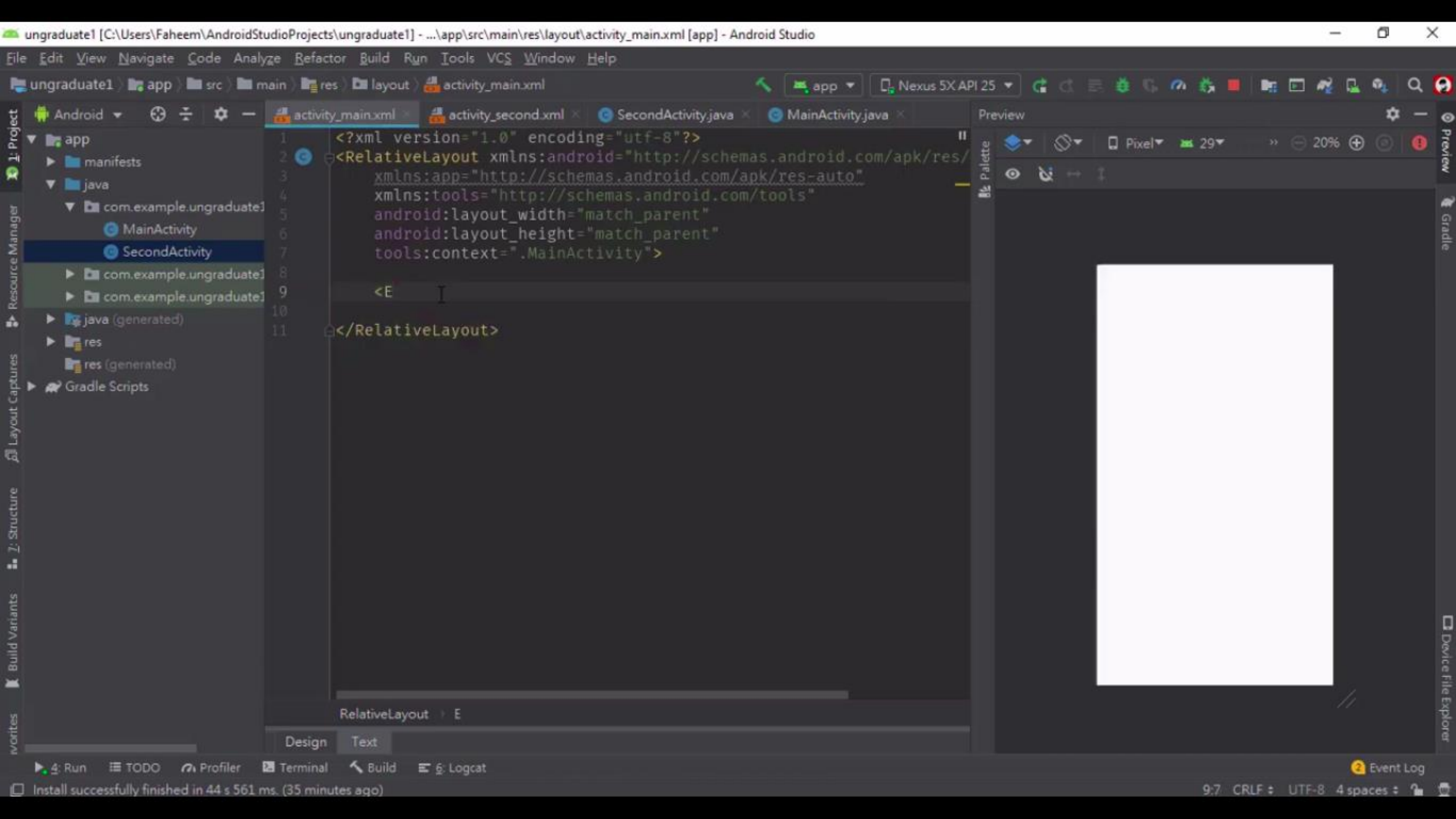
Custom_edittext

Dhanya N.M.

How to make custom edit text in android studio | Android studio tutorial




ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res layout activity_main.xml
app
Nexus 5X API 25
Android
activity_main.xml
activity_second.xml
SecondActivity.java
MainActivity.java
app
manifests
java
com.example.ungraduate1
MainActivity
SecondActivity
com.example.ungraduate1
com.example.ungraduate1
java (generated)
res
res (generated)
Gradle Scripts
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/
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"
tools:context=".MainActivity">
<E
</RelativeLayout>
RelativeLayout E
Design
Text
Preview
Pixel
29
20%
Palette
Resource Manager
Layout Captures
Structure
Build Variants
Gradle
Device File Explorer
4: Run
TODO
Profiler
Terminal
Build
6: Logcat
Event Log
Install successfully finished in 44 s 561 ms. (35 minutes ago)
9:7
CRLF
UTF-8
4 spaces

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio

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

ungraduate1 > app > src > main > res > layout > activity_main.xml

app | Nexus 5X API 25

Android

activity_main.xml | activity_second.xml | SecondActivity.java | MainActivity.java

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/
    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"
    tools:context=".MainActivity">

    <EditText
        android:layout_width="match_parent"
        android:layout_height="55dp"
        android:layout_centerInParent="true"
        android:layout_margin="10dp"/>


</RelativeLayout>
```

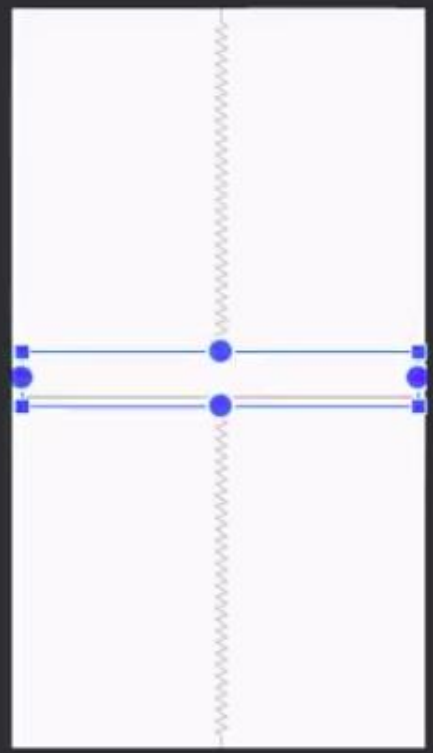
app
- manifests
- java
  - com.example.ungraduate1
    - MainActivity
    - SecondActivity
  - com.example.ungraduate1
  - com.example.ungraduate1
- java (generated)
- res
- res (generated)
- Gradle Scripts

RelativeLayout > EditText

Design | Text

Preview

Pixel | 29 | 20%



4: Run | TODO | Profiler | Terminal | Build | 6: Logcat | Event Log

Install successfully finished in 44 s 561 ms. (36 minutes ago)

13:34 CRLF UTF-8 4 spaces

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio

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

ungraduate1 > app > src > main > res > layout > activity_main.xml

app | Nexus 5X API 25

Android

activity_main.xml | activity_second.xml | SecondActivity.java | MainActivity.java

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/
    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"
    tools:context=".MainActivity">

    <EditText
        android:layout_width="match_parent"
        android:layout_height="55dp"
        android:layout_centerInParent="true"
        android:layout_margin="15dp"
        android:text="Password"/>


</RelativeLayout>
```

RelativeLayout > EditText

Design | Text

Preview

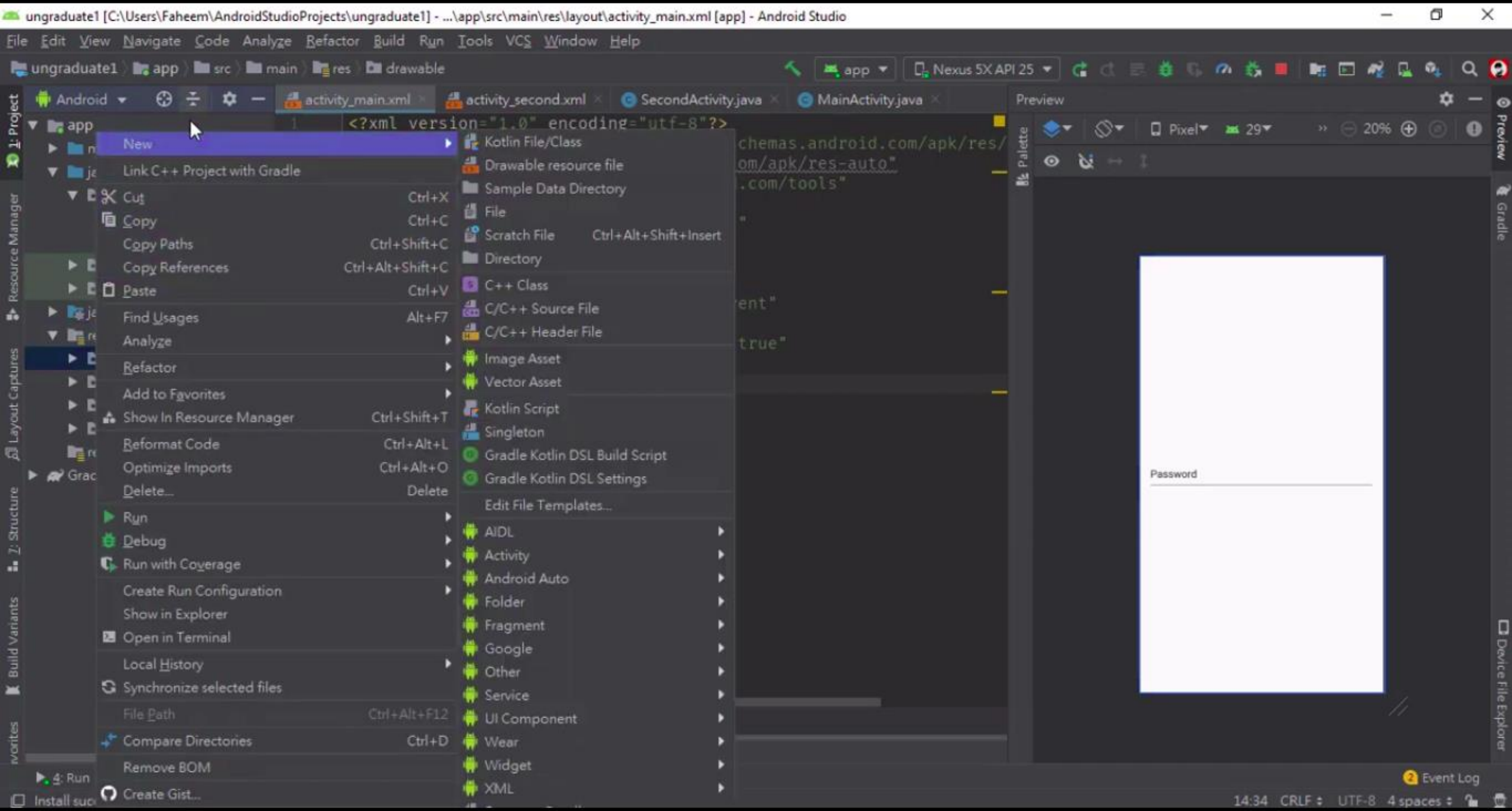
Pixel | 29 | 20%

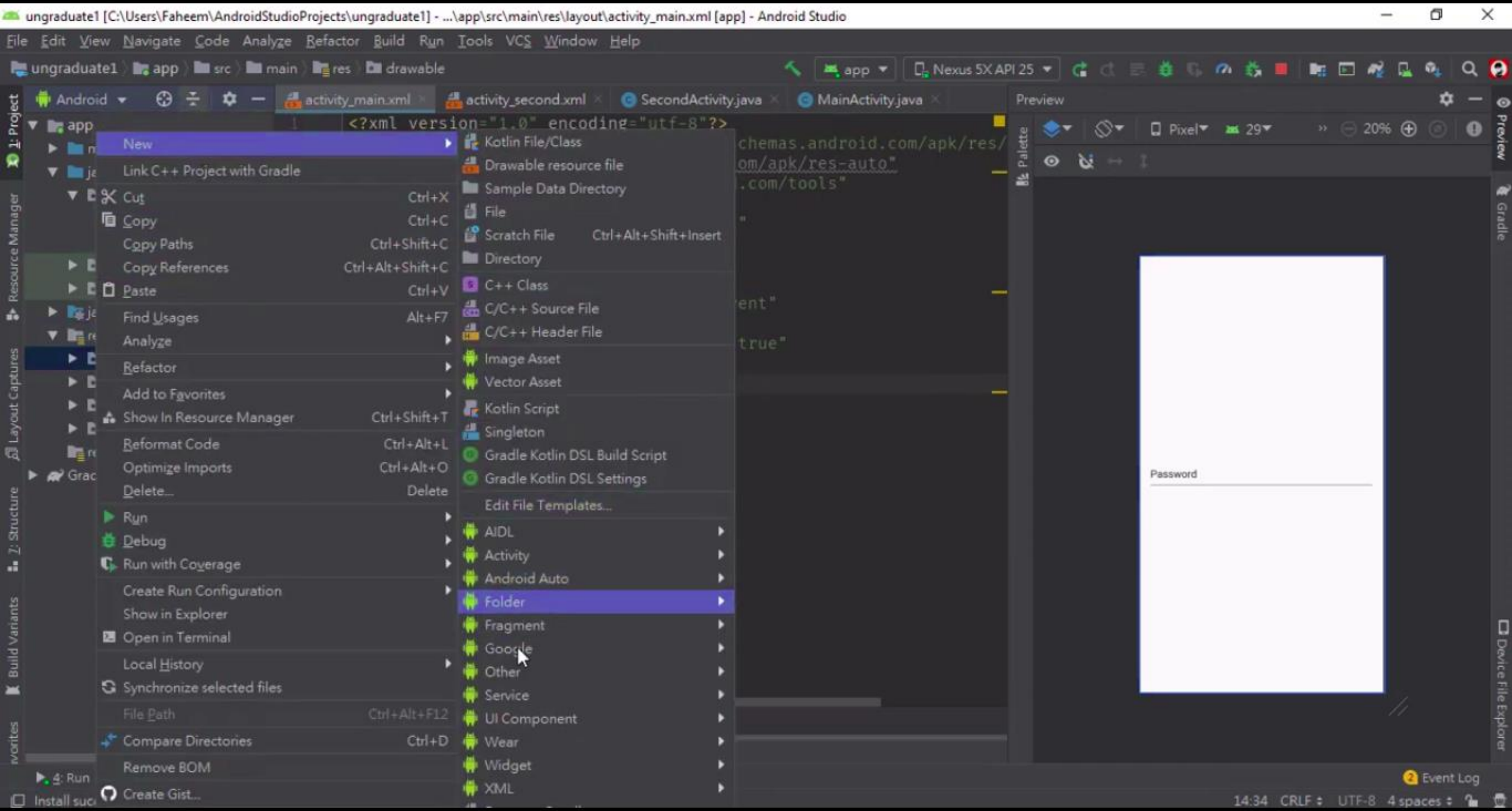
assword

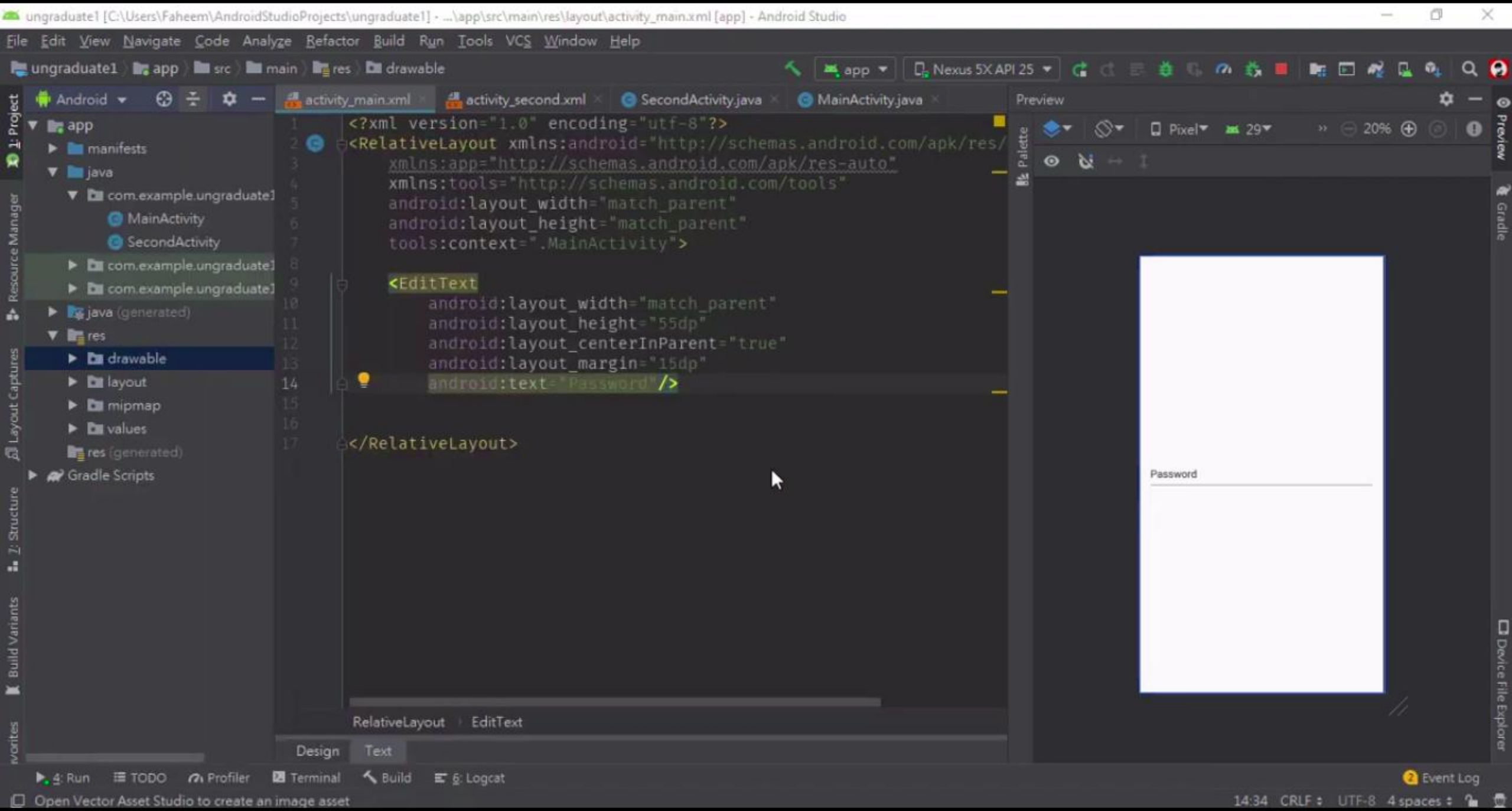
4: Run | TODO | Profiler | Terminal | Build | 6: Logcat | Event Log

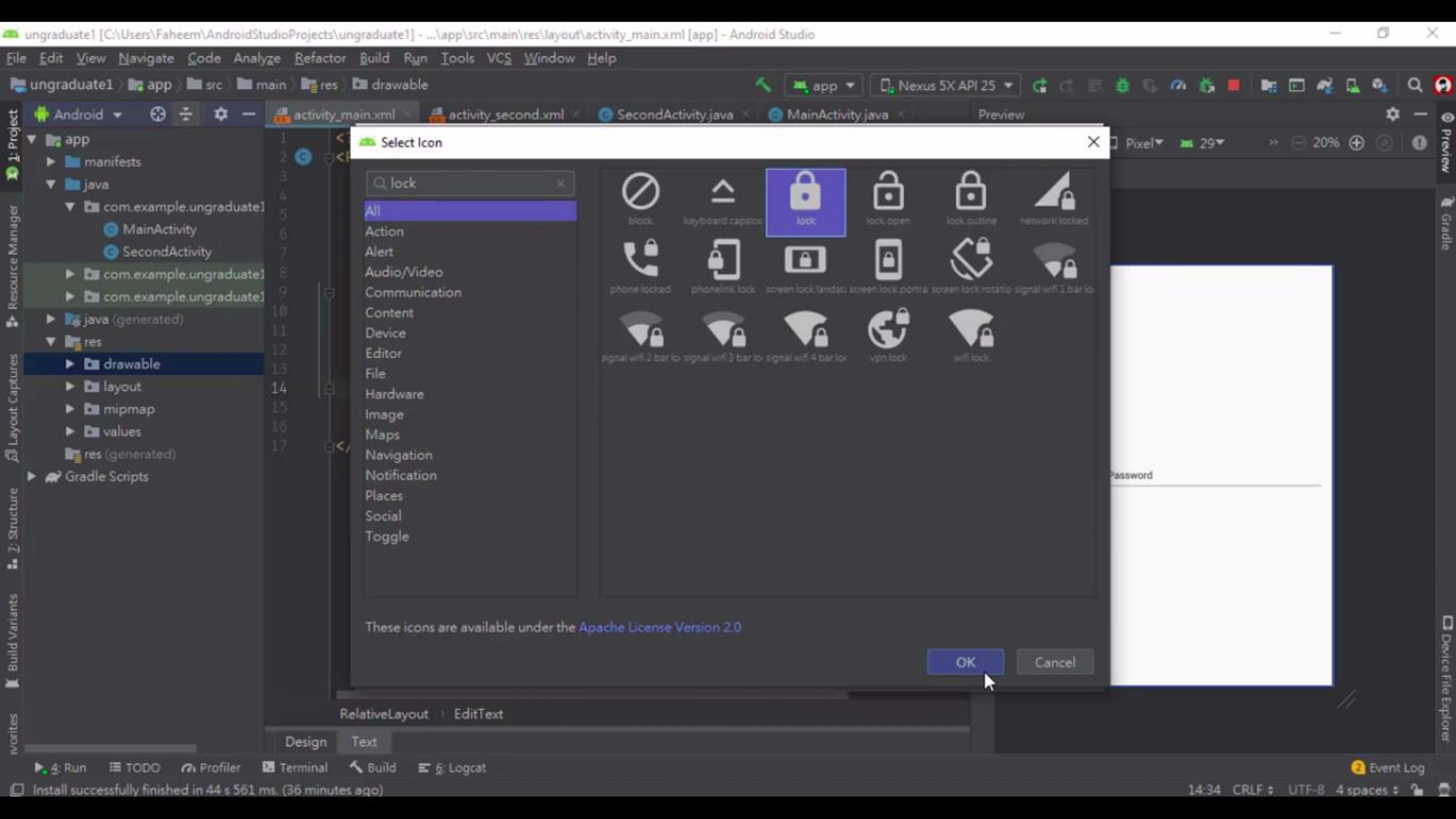
Install successfully finished in 44 s 561 ms. (36 minutes ago)

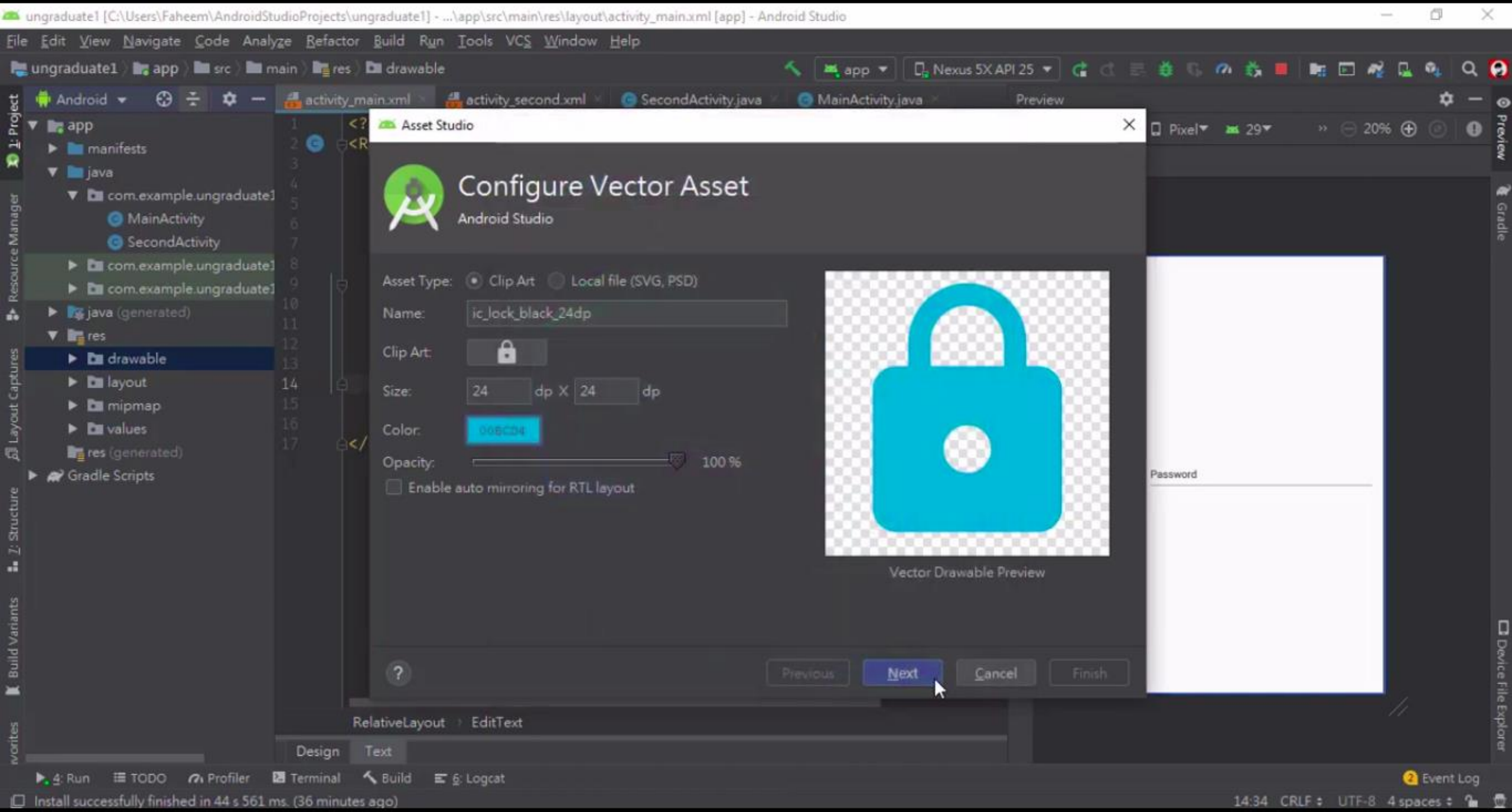
14:31 CRLF : UTF-8 4 spaces :

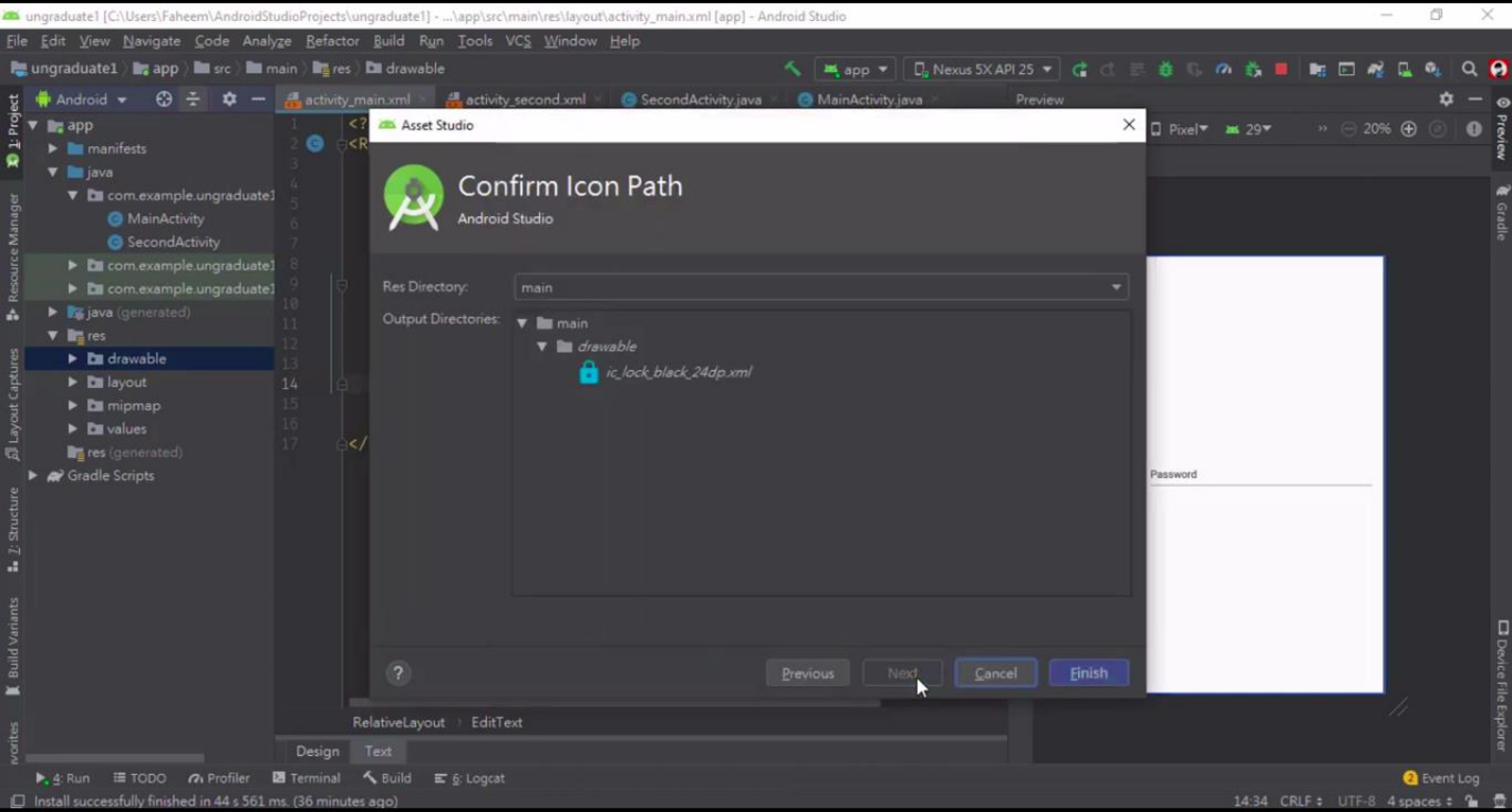

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res drawable
app Nexus 5X API 25
Android
activity_main.xml
activity_second.xml
SecondActivity.java
MainActivity.java
<?xml version="1.0" encoding="utf-8"?>
chemas.android.com/apk/res/
om/apk/res-auto"
.com/tools"
ent"
true"
New
Link C++ Project with Gradle
Cut Ctrl+X
Copy Ctrl+C
Copy Paths Ctrl+Shift+C
Copy References Ctrl+Alt+Shift+C
Paste Ctrl+V
Find Usages Alt+F7
Analyze
Refactor
Add to Favorites
Show In Resource Manager Ctrl+Shift+T
Reformat Code Ctrl+Alt+L
Optimize Imports Ctrl+Alt+O
Delete... Delete
Run
Debug
Run with Coverage
Create Run Configuration
Show in Explorer
Open in Terminal
Local History
Synchronize selected files
File Path Ctrl+Alt+F12
Compare Directories Ctrl+D
Remove BOM
Create Gist...
Kotlin File/Class
Drawable resource file
Sample Data Directory
File
Scratch File Ctrl+Alt+Shift+Insert
Directory
C++ Class
C/C++ Source File
C/C++ Header File
Image Asset
Vector Asset
Kotlin Script
Singleton
Gradle Kotlin DSL Build Script
Gradle Kotlin DSL Settings
Edit File Templates...
AIDL
Activity
Android Auto
Folder
Fragment
Google
Other
Service
UI Component
Wear
Widget
XML
Preview
Pixel 29 20%
Password
Event Log
14:34 CRLF UTF-8 4 spaces

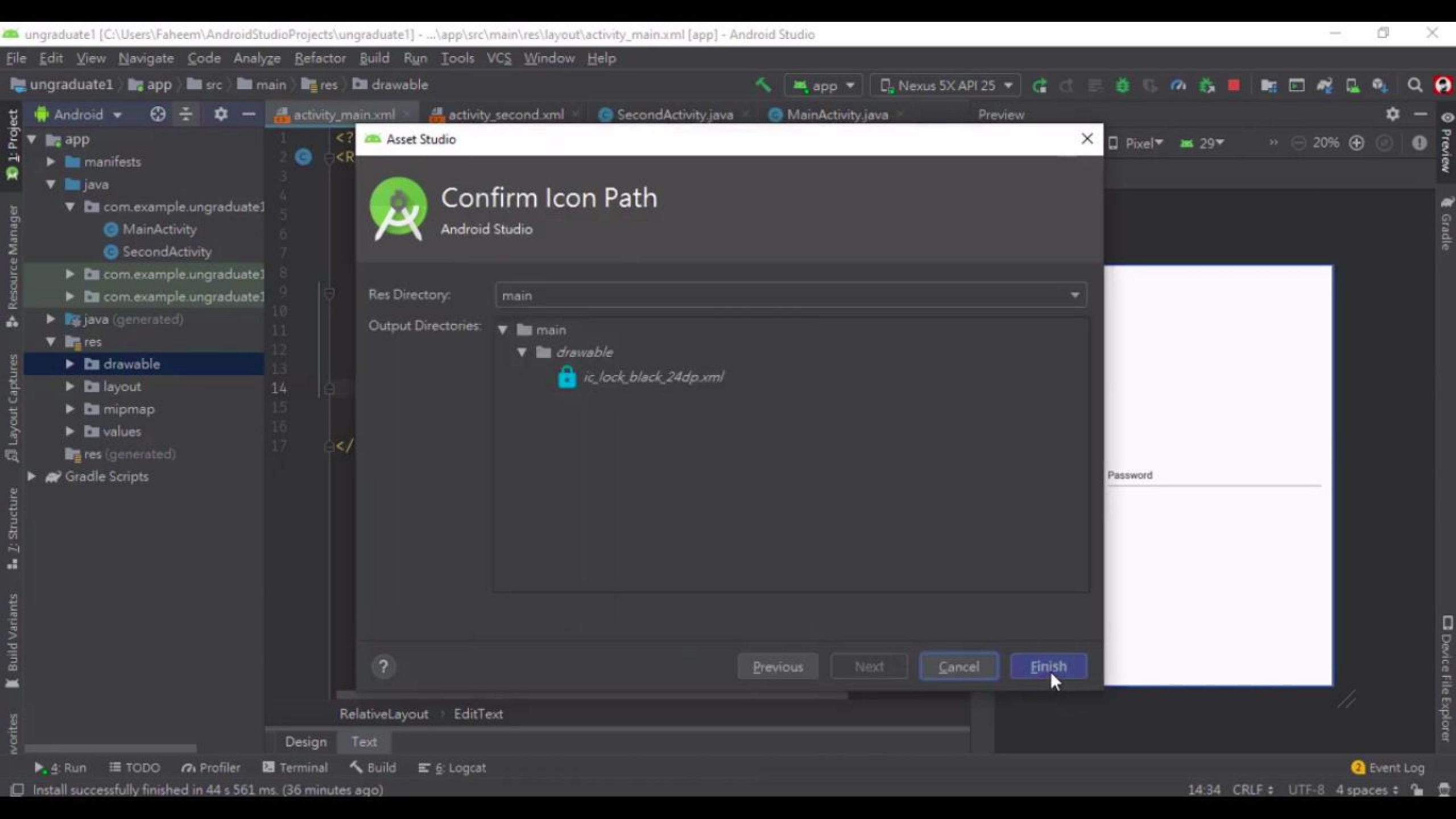

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res drawable
app Nexus 5X API 25
Android
activity_main.xml
activity_second.xml
SecondActivity.java
MainActivity.java
Preview
Pixel 29 20%
<?xml version="1.0" encoding="utf-8"?>
chemas.android.com/apk/res/
om/apk/res-auto"
.com/tools"
ent"
true"
New
Link C++ Project with Gradle
Cut Ctrl+X
Copy Ctrl+C
Copy Paths Ctrl+Shift+C
Copy References Ctrl+Alt+Shift+C
Paste Ctrl+V
Find Usages Alt+F7
Analyze
Refactor
Add to Favorites
Show In Resource Manager Ctrl+Shift+T
Reformat Code Ctrl+Alt+L
Optimize Imports Ctrl+Alt+O
Delete... Delete
Run
Debug
Run with Coverage
Create Run Configuration
Show in Explorer
Open in Terminal
Local History
Synchronize selected files
File Path Ctrl+Alt+F12
Compare Directories Ctrl+D
Remove BOM
Create Gist...
Kotlin File/Class
Drawable resource file
Sample Data Directory
File
Scratch File Ctrl+Alt+Shift+Insert
Directory
C++ Class
C/C++ Source File
C/C++ Header File
Image Asset
Vector Asset
Kotlin Script
Singleton
Gradle Kotlin DSL Build Script
Gradle Kotlin DSL Settings
Edit File Templates...
AIDL
Activity
Android Auto
Folder
Fragment
Google
Other
Service
UI Component
Wear
Widget
XML
Password
Event Log
14:34 CRLF UTF-8 4 spaces


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res drawable
app
Nexus 5X API 25
Android
activity_main.xml
activity_second.xml
SecondActivity.java
MainActivity.java
app
manifests
java
com.example.ungraduate1
MainActivity
SecondActivity
com.example.ungraduate1 (androidTest)
com.example.ungraduate1 (test)
java (generated)
res
drawable
layout
mipmap
values
res (generated)
Gradle Scripts
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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"
tools:context=".MainActivity">
<EditText
android:layout_width="match_parent"
android:layout_height="55dp"
android:layout_centerInParent="true"
android:layout_margin="15dp"
android:text="Password" />
</RelativeLayout>
RelativeLayout EditText
Design
Text
Preview
Pixel
29
20%
Password
4: Run
TODO
Profiler
Terminal
Build
6: Logcat
Event Log
Open Vector Asset Studio to create an image asset
14:34 CRLF UTF-8 4 spaces


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res drawable
app Nexus 5X API 25
Android
activity_main.xml
activity_second.xml
SecondActivity.java
MainActivity.java
Preview
app
manifests
java
com.example.ungraduate1
MainActivity
SecondActivity
java (generated)
res
drawable
layout
mipmap
values
res (generated)
Gradle Scripts
Select Icon
lock
All
Action
Alert
Audio/Video
Communication
Content
Device
Editor
File
Hardware
Image
Maps
Navigation
Notification
Places
Social
Toggle
block
keyboard capslock
lock
lock open
lock outline
network locked
phone locked
phonelink lock
screen lock landsc
screen lock portra
screen lock rotatio
signal wifi 1 bar lo
signal wifi 2 bar lo
signal wifi 3 bar lo
signal wifi 4 bar lo
vpn lock
wifi lock
These icons are available under the Apache License Version 2.0
OK
Cancel
Password
RelativeLayout
EditText
Design
Text
4: Run
TODO
Profiler
Terminal
Build
6: Logcat
Event Log
Install successfully finished in 44 s 561 ms. (36 minutes ago)
14:34 CRLF UTF-8 4 spaces


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res drawable
app Nexus 5X API 25
Android
activity_main.xml
activity_second.xml
SecondActivity.java
MainActivity.java
Preview
app
manifests
java
com.example.ungraduate1
MainActivity
SecondActivity
java (generated)
res
drawable
layout
mipmap
values
res (generated)
Gradle Scripts
Asset Studio
Configure Vector Asset
Android Studio
Asset Type: Clip Art Local file (SVG, PSD)
Name: ic_lock_black_24dp
Clip Art:
Size: 24 dp X 24 dp
Color:
Opacity: 100 %
Enable auto mirroring for RTL layout
Vector Drawable Preview
Previous Next Cancel Finish
Password
RelativeLayout EditText
Design Text
4: Run TODO Profiler Terminal Build 6: Logcat
Event Log
Install successfully finished in 44 s 561 ms. (36 minutes ago)
14:34 CRLF UTF-8 4 spaces


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res drawable
app
Nexus 5X API 25
Android
activity_main.xml
activity_second.xml
SecondActivity.java
MainActivity.java
Preview
app
manifests
java
com.example.ungraduate1
MainActivity
SecondActivity
com.example.ungraduate1
com.example.ungraduate1
java (generated)
res
drawable
layout
mipmap
values
res (generated)
Gradle Scripts
Asset Studio
Confirm Icon Path
Android Studio
Res Directory:
main
Output Directories:
main
drawable
ic_lock_black_24dp.xml
Previous
Next
Cancel
Finish
Pixel
29
20%
Password
RelativeLayout
EditText
Design
Text
4: Run
TODO
Profiler
Terminal
Build
6: Logcat
Event Log
Install successfully finished in 44 s 561 ms. (36 minutes ago)
14:34
CRLF
UTF-8
4 spaces


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res drawable
app
Nexus 5X API 25
Android
activity_main.xml
activity_second.xml
SecondActivity.java
MainActivity.java
Preview
app
manifests
java
com.example.ungraduate1
MainActivity
SecondActivity
com.example.ungraduate1
com.example.ungraduate1
java (generated)
res
drawable
layout
mipmap
values
res (generated)
Gradle Scripts
Asset Studio
Confirm Icon Path
Android Studio
Res Directory:
main
Output Directories:
main
drawable
ic_lock_black_24dp.xml
Previous
Next
Cancel
Finish
Pixel
29
20%
Password
RelativeLayout
EditText
Design
Text
4: Run
TODO
Profiler
Terminal
Build
6: Logcat
Event Log
Install successfully finished in 44 s 561 ms. (36 minutes ago)
14:34
CRLF
UTF-8
4 spaces

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\drawable\ic_lock_black_24dp.xml [app] - Android Studio

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

ungraduate1 > app > src > main > res > drawable > ic_lock_black_24dp.xml

app | Nexus 5X API 25

Android

- app
  - manifests
  - java
    - com.example.ungraduate1
      - MainActivity
      - SecondActivity
    - com.example.ungraduate1
    - com.example.ungraduate1
  - java (generated)
  - res
    - drawable
      - ic_launcher_backgroun
      - ic_launcher_foreground
      - ic_lock_black_24dp.xml
    - layout
    - mipmap
    - values
  - res (generated)
- Gradle Scripts

activity_main.xml | ic_lock_black_24dp.xml | activity_second.xml

```
<vector android:height="24dp" android:tint="#00BCD4"
    android:viewportHeight="24.0" android:viewportWidth="24.0"
    android:width="24dp" xmlns:android="http://schemas.android.com/
    <path android:fillColor="#FF000000" android:pathData="M18,8h-1L
</vector>
```

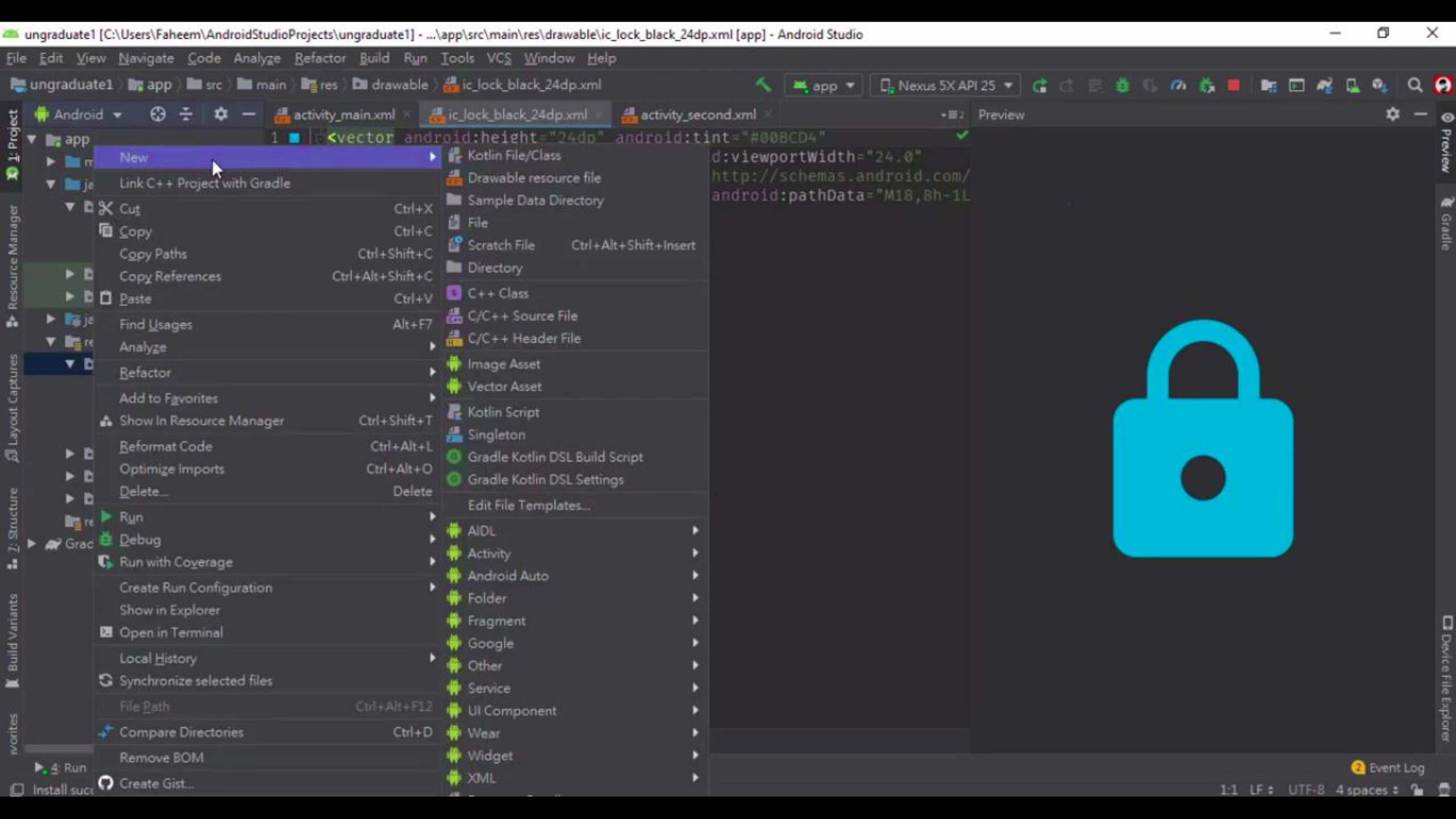
vector

Preview

4: Run | TODO | Profiler | Terminal | Build | 6: Logcat | Event Log

Install successfully finished in 44 s 561 ms. (37 minutes ago)

1:1 LF : UTF-8 4 spaces :


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\drawable\ic_lock_black_24dp.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res drawable ic_lock_black_24dp.xml
app
Nexus 5X API 25
Android
activity_main.xml
ic_lock_black_24dp.xml
activity_second.xml
Preview
<vector android:height="24dp" android:tint="#00BCD4"
d:viewportWidth="24.0"
http://schemas.android.com/
android:pathData="M18,8h-1L
New
Link C++ Project with Gradle
Cut Ctrl+X
Copy Ctrl+C
Copy Paths Ctrl+Shift+C
Copy References Ctrl+Alt+Shift+C
Paste Ctrl+V
Find Usages Alt+F7
Analyze
Refactor
Add to Favorites
Show In Resource Manager Ctrl+Shift+T
Reformat Code Ctrl+Alt+L
Optimize Imports Ctrl+Alt+O
Delete... Delete
Run
Debug
Run with Coverage
Create Run Configuration
Show in Explorer
Open in Terminal
Local History
Synchronize selected files
File Path Ctrl+Alt+F12
Compare Directories Ctrl+D
Remove BOM
Create Gist...
Kotlin File/Class
Drawable resource file
Sample Data Directory
File
Scratch File Ctrl+Alt+Shift+Insert
Directory
C++ Class
C/C++ Source File
C/C++ Header File
Image Asset
Vector Asset
Kotlin Script
Singleton
Gradle Kotlin DSL Build Script
Gradle Kotlin DSL Settings
Edit File Templates...
AIDL
Activity
Android Auto
Folder
Fragment
Google
Other
Service
UI Component
Wear
Widget
XML
Event Log
1:1 LF UTF-8 4 spaces

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\drawable\ic_lock_black_24dp.xml [app] - Android Studio

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

ungraduate1 > app > src > main > res > drawable > ic_lock_black_24dp.xml

app | Nexus 5X API 25

Android

- app
  - manifests
  - java
    - com.example.ungraduate1
      - MainActivity
      - SecondActivity
    - com.example.ungraduate1
    - com.example.ungraduate1
  - java (generated)
  - res
    - drawable
      - ic_launcher_backgroun
      - ic_launcher_foreground
      - ic_lock_black_24dp.xml
    - layout
    - mipmap
    - values
  - res (generated)
- Gradle Scripts

activity_main.xml | ic_lock_black_24dp.xml | activity_second.xml

```
<vector android:height="24dp" android:tint="#00BCD4"
    android:viewportHeight="24.0" android:viewportWidth="24.0"
    android:width="24dp" xmlns:android="http://schemas.android.com/
    <path android:fillColor="#FF000000" android:pathData="M18,8h-1L
</vector>
```

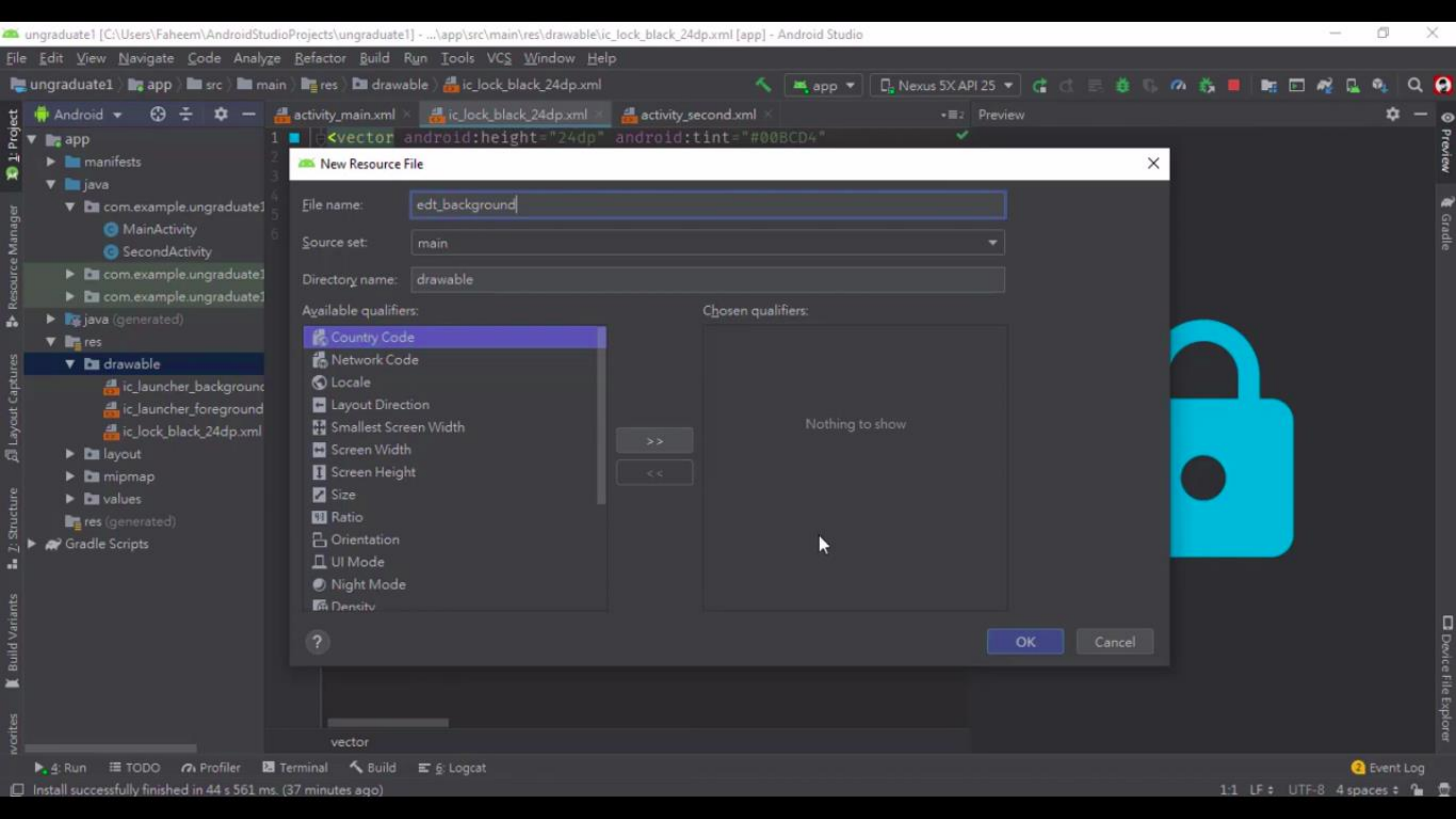
vector

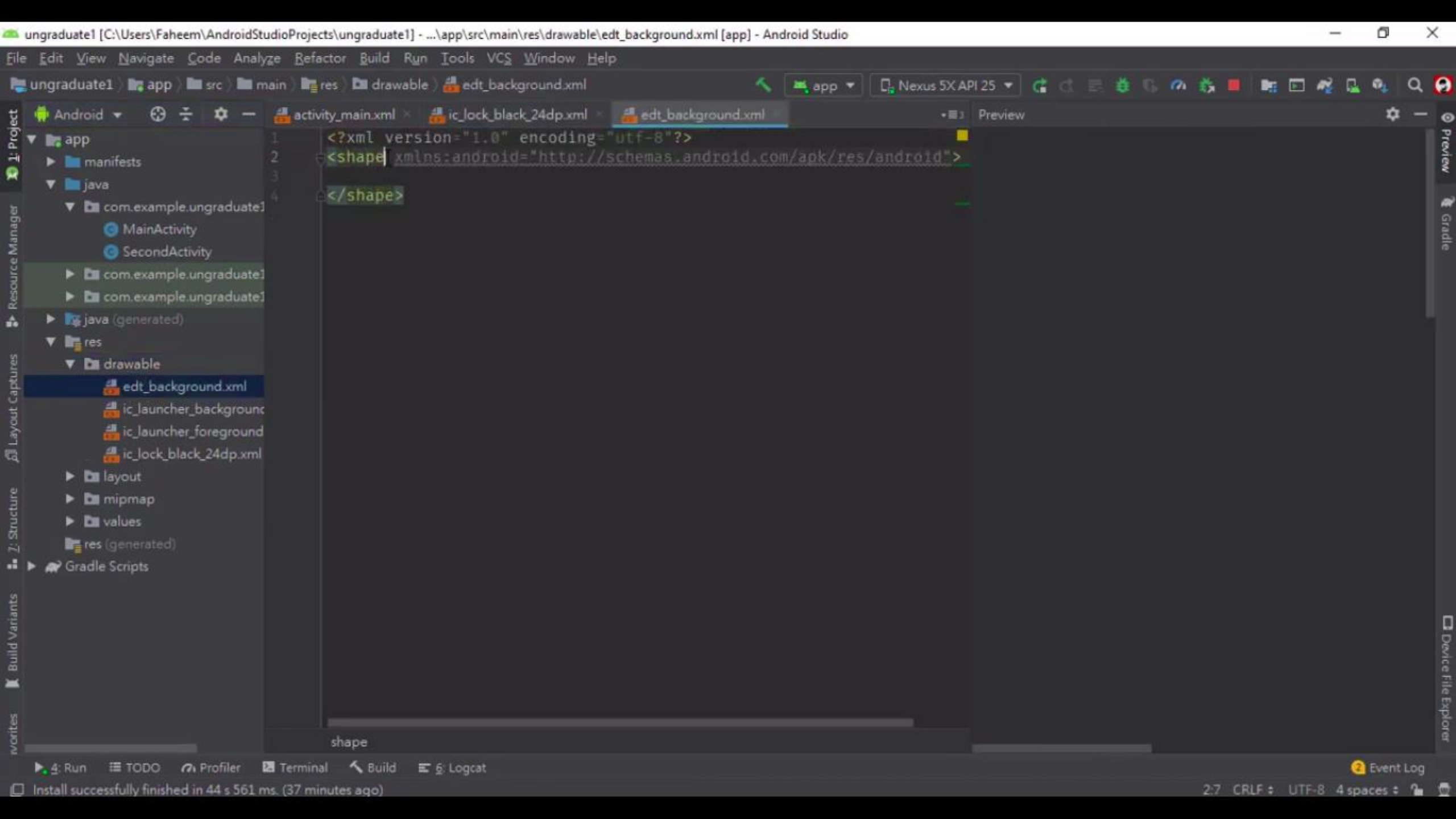
Preview

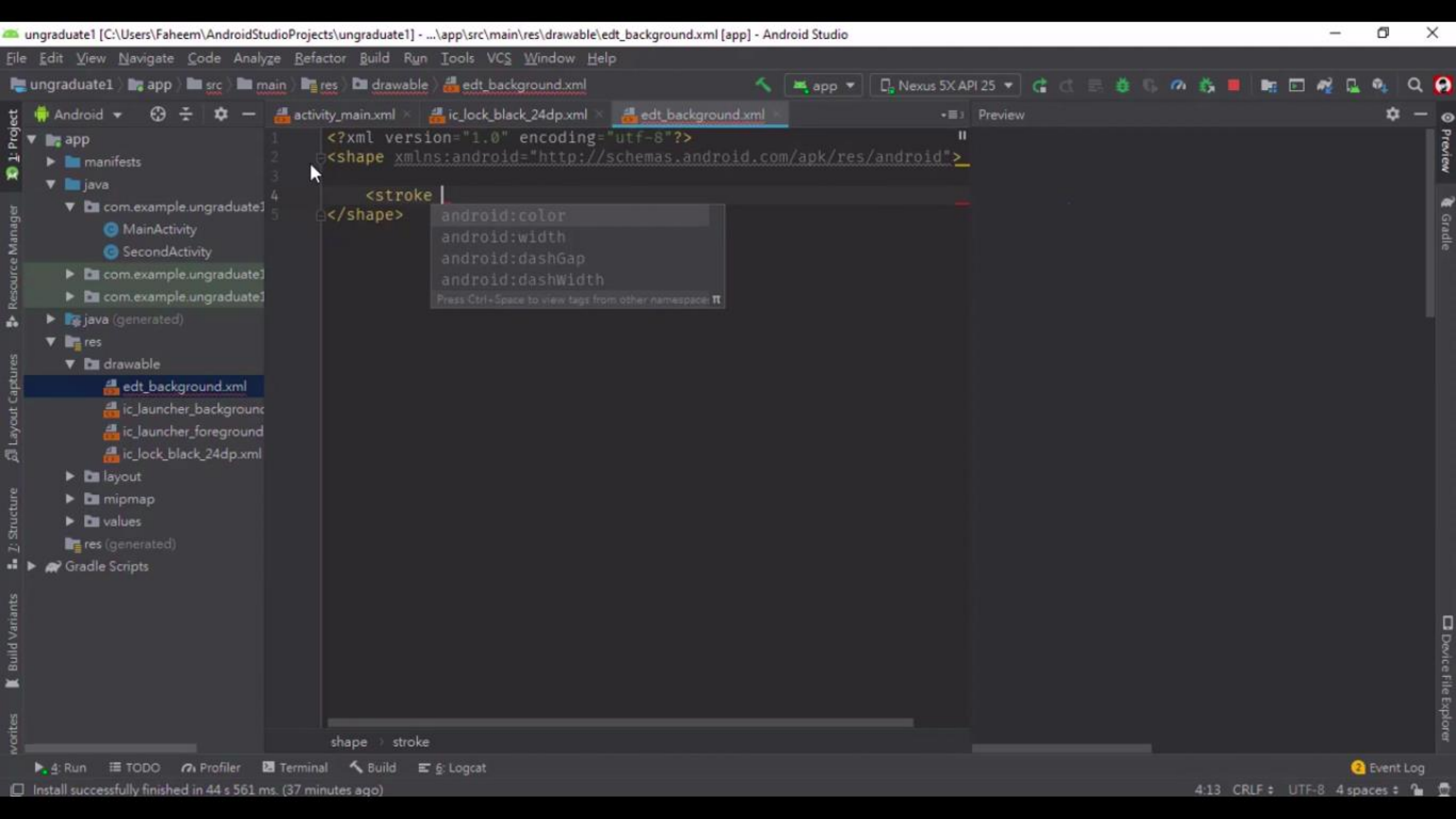
4: Run | TODO | Profiler | Terminal | Build | 6: Logcat | Event Log

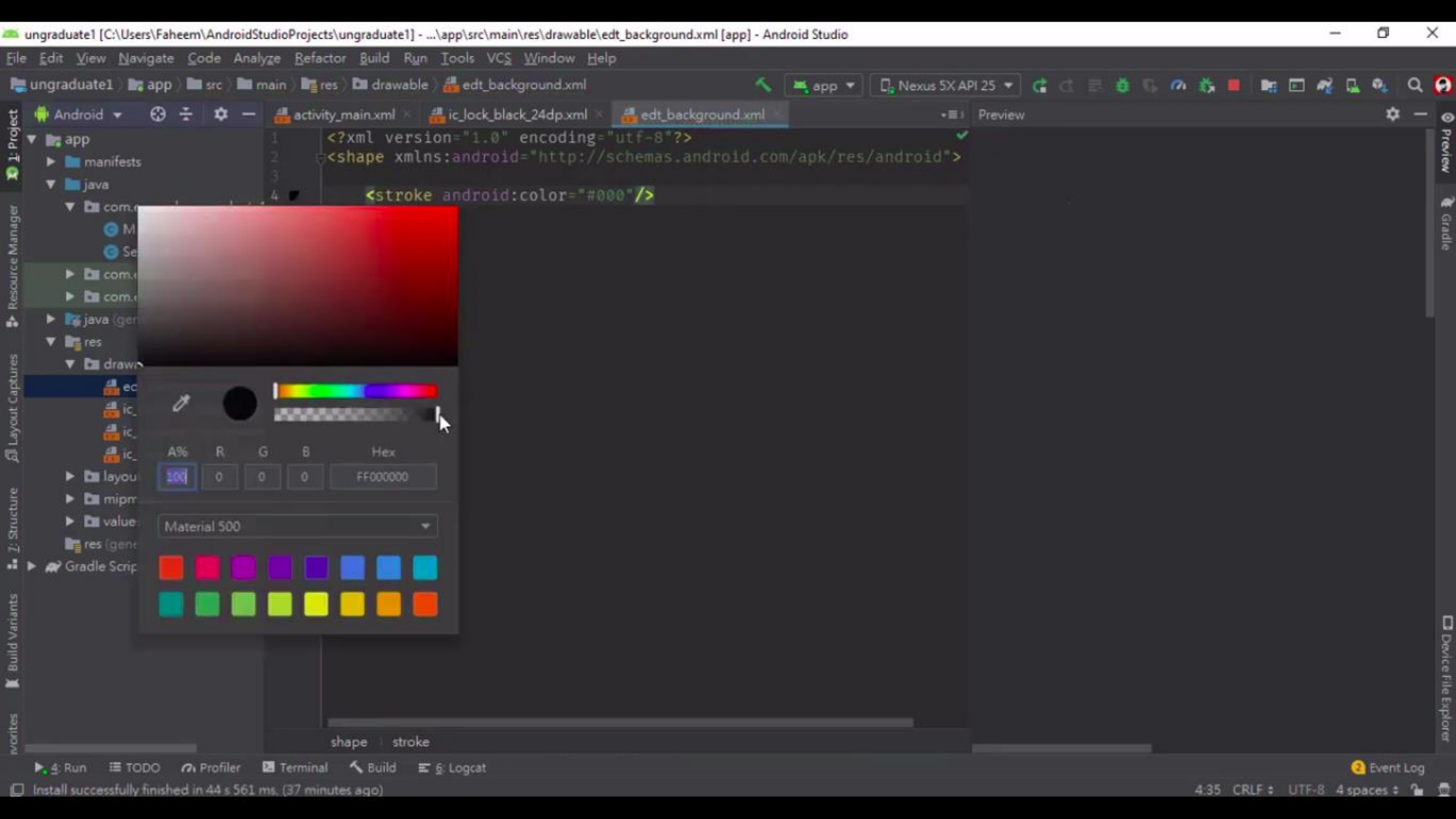
Create a new Drawable resource file

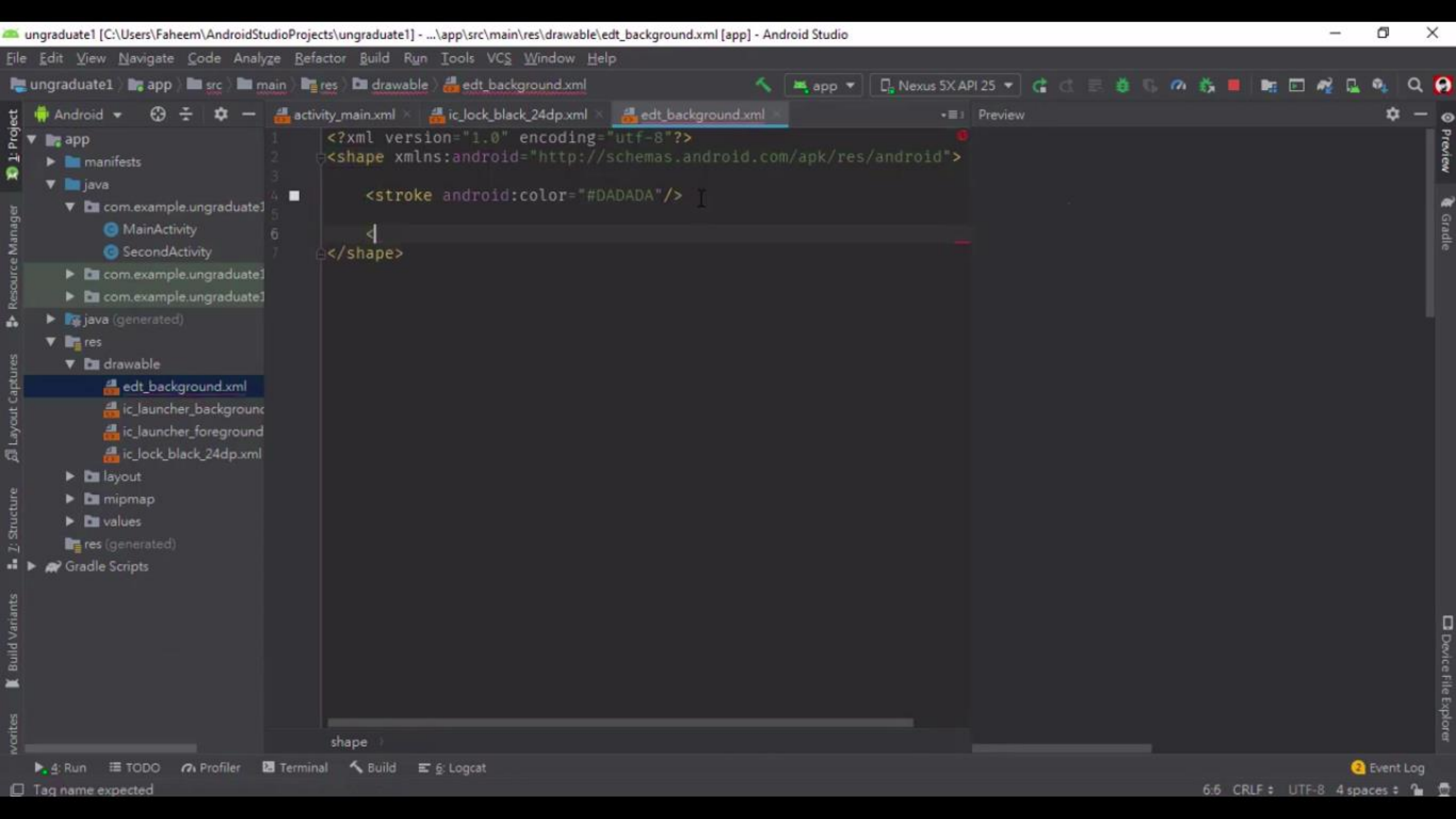
1:1 LF : UTF-8 4 spaces :

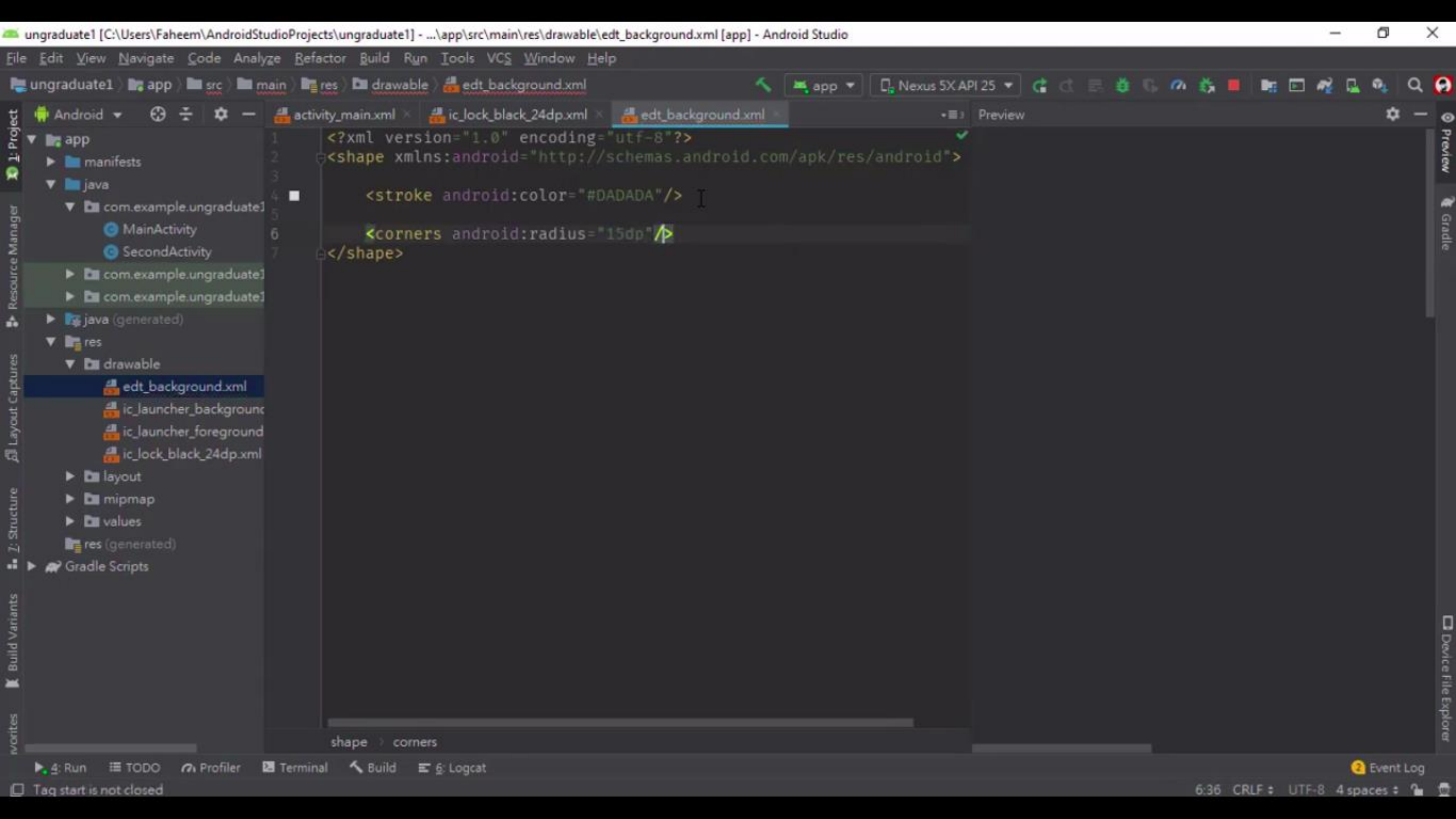

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\drawable\ic_lock_black_24dp.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res drawable ic_lock_black_24dp.xml
app Nexus 5X API 25
Android
activity_main.xml
ic_lock_black_24dp.xml
activity_second.xml
Preview
<vector android:height="24dp" android:tint="#00BCD4"
app
manifests
java
com.example.ungraduate1
MainActivity
SecondActivity
com.example.ungraduate1
com.example.ungraduate1
java (generated)
res
drawable
ic_launcher_backgroun
ic_launcher_foreground
ic_lock_black_24dp.xml
layout
mipmap
values
res (generated)
Gradle Scripts
New Resource File
File name:
edt_background
Source set:
main
Directory name:
drawable
Available qualifiers:
Country Code
Network Code
Locale
Layout Direction
Smallest Screen Width
Screen Width
Screen Height
Size
Ratio
Orientation
UI Mode
Night Mode
Density
>>
<<
Chosen qualifiers:
Nothing to show
OK
Cancel
vector
4: Run
TODO
Profiler
Terminal
Build
6: Logcat
Event Log
Install successfully finished in 44 s 561 ms. (37 minutes ago)
1:1 LF UTF-8 4 spaces


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\drawable\edt_background.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res drawable edt_background.xml
app
Nexus 5X API 25
Android
activity_main.xml
ic_lock_black_24dp.xml
edt_background.xml
Preview
app
manifests
java
com.example.ungraduate1
MainActivity
SecondActivity
com.example.ungraduate1
com.example.ungraduate1
java (generated)
res
drawable
edt_background.xml
ic_launcher_backgroun
ic_launcher_foreground
ic_lock_black_24dp.xml
layout
mipmap
values
res (generated)
Gradle Scripts
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android">
</shape>
shape
1: Project
Resource Manager
Layout Captures
7: Structure
Build Variants
Preview
Gradle
Device File Explorer
4: Run
TODO
Profiler
Terminal
Build
6: Logcat
Event Log
Install successfully finished in 44 s 561 ms. (37 minutes ago)
2:7 CRLF UTF-8 4 spaces


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\drawable\edt_background.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res drawable edt_background.xml
app
Nexus 5X API 25
Android
activity_main.xml
ic_lock_black_24dp.xml
edt_background.xml
Preview
app
manifests
java
com.example.ungraduate1
MainActivity
SecondActivity
com.example.ungraduate1
com.example.ungraduate1
java (generated)
res
drawable
edt_background.xml
ic_launcher_backgroun
ic_launcher_foreground
ic_lock_black_24dp.xml
layout
mipmap
values
res (generated)
Gradle Scripts
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android">
<stroke
</shape>
android:color
android:width
android:dashGap
android:dashWidth
Press Ctrl+Space to view tags from other namespaces
shape stroke
4: Run
TODO
Profiler
Terminal
Build
6: Logcat
Event Log
Install successfully finished in 44 s 561 ms. (37 minutes ago)
4:13 CRLF UTF-8 4 spaces


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\drawable\edt_background.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res drawable edt_background.xml
app
Nexus 5X API 25
Android
activity_main.xml
ic_lock_black_24dp.xml
edt_background.xml
Preview
app
manifests
java
res
drawable
layout
mipmap
values
Gradle Scripts
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android">
<stroke android:color="#000"/>
A%
R
G
B
Hex
100
0
0
0
FF000000
Material 500
shape
stroke
4: Run
TODO
Profiler
Terminal
Build
6: Logcat
Event Log
Install successfully finished in 44 s 561 ms. (37 minutes ago)
4:35
CRLF
UTF-8
4 spaces


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\drawable\edt_background.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res drawable edt_background.xml
app
Nexus 5X API 25
Android
activity_main.xml
ic_lock_black_24dp.xml
edt_background.xml
Preview
app
manifests
java
com.example.ungraduate1
MainActivity
SecondActivity
com.example.ungraduate1
com.example.ungraduate1
java (generated)
res
drawable
edt_background.xml
ic_launcher_backgroun
ic_launcher_foreground
ic_lock_black_24dp.xml
layout
mipmap
values
res (generated)
Gradle Scripts
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android">
<stroke android:color="#DADADA"/>
<
</shape>
shape
4: Run
TODO
Profiler
Terminal
Build
6: Logcat
Event Log
Tag name expected
6:6 CRLF UTF-8 4 spaces


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\drawable\edt_background.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res drawable edt_background.xml
app
Nexus 5X API 25
Android
activity_main.xml
ic_lock_black_24dp.xml
edt_background.xml
Preview
app
manifests
java
com.example.ungraduate1
MainActivity
SecondActivity
com.example.ungraduate1
com.example.ungraduate1
java (generated)
res
drawable
edt_background.xml
ic_launcher_backgroun
ic_launcher_foreground
ic_lock_black_24dp.xml
layout
mipmap
values
res (generated)
Gradle Scripts
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android">
<stroke android:color="#DADADA"/>
<corners android:radius="15dp"/>
</shape>
shape corners
4: Run
TODO
Profiler
Terminal
Build
6: Logcat
Event Log
Tag start is not closed
6:36 CRLF UTF-8 4 spaces

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\drawable\edt_background.xml [app] - Android Studio

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

ungraduate1 > app > src > main > res > drawable > edt_background.xml

app | Nexus 5X API 25

Android

activity_main.xml | ic_lock_black_24dp.xml | edt_background.xml

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <shape xmlns:android="http://schemas.android.com/apk/res/android">
3
4      <stroke android:color="#DADADA"
5          android:width="2dp"/>
6
7      <corners android:radius="15dp"
8          />
9
10
11 </shape>
```

Preview

- app
  - manifests
  - java
    - com.example.ungraduate1
      - MainActivity
      - SecondActivity
    - com.example.ungraduate1
    - com.example.ungraduate1
  - java (generated)
  - res
    - drawable
      - edt_background.xml
      - ic_launcher_backgroun
      - ic_launcher_foreground
      - ic_lock_black_24dp.xml
    - layout
    - mipmap
    - values
  - res (generated)
- Gradle Scripts

shape > stroke

4: Run | TODO | Profiler | Terminal | Build | 6: Logcat | Event Log

Install successfully finished in 44 s 561 ms. (39 minutes ago)

4:29 CRLF UTF-8 4 spaces

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\drawable\edt_background.xml [app] - Android Studio

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

ungraduate1 > app > src > main > res > drawable > edt_background.xml

app | Nexus 5X API 25

Android

activity_main.xml | ic_lock_black_24dp.xml | edt_background.xml

Preview

```
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android">

    <stroke android:color="#00BCD4"
        android:width="2dp"/>

    <corners android:radius="15dp"
        />


</shape>
```

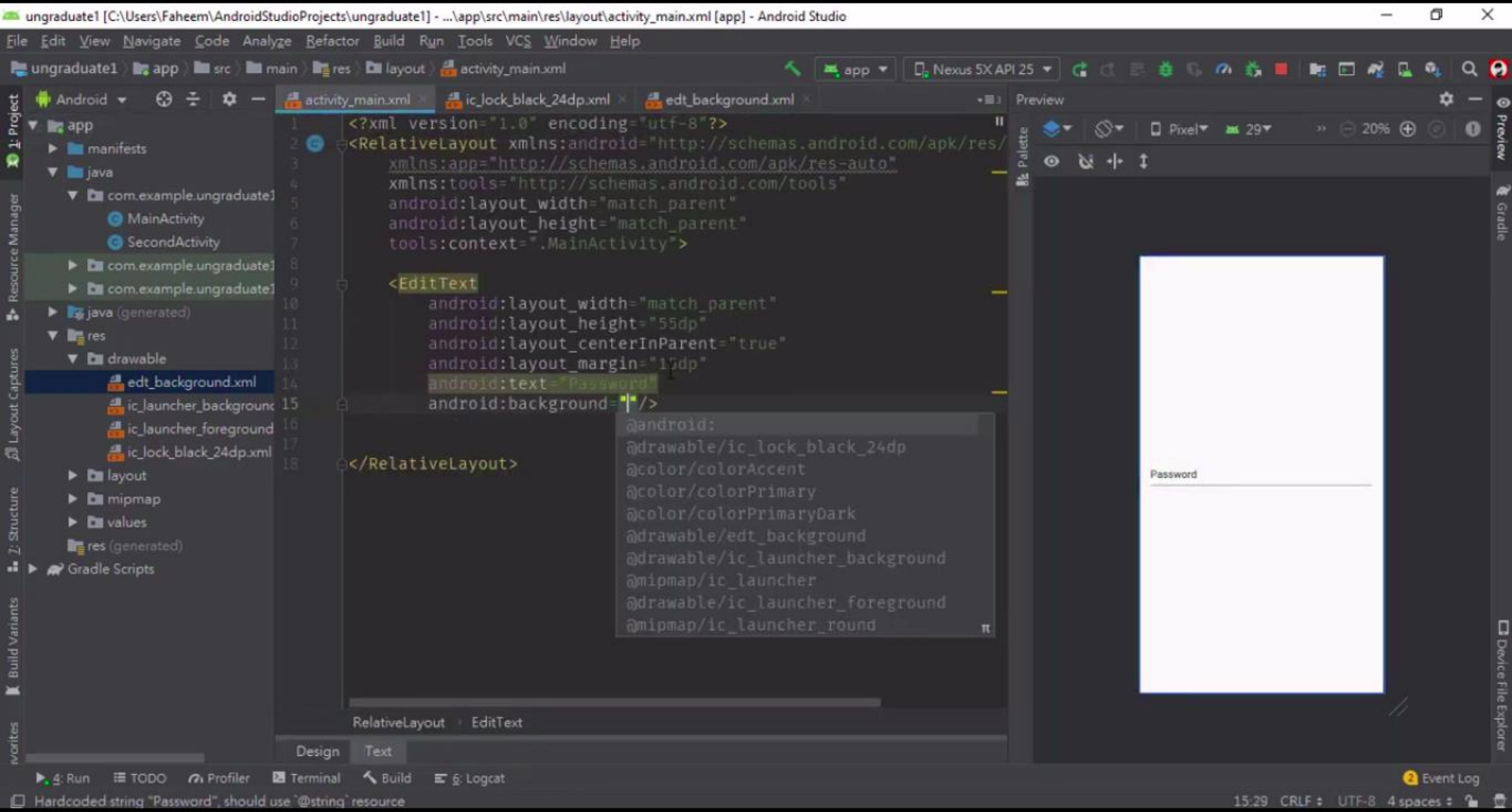
- app
  - manifests
  - java
    - com.example.ungraduate1
      - MainActivity
      - SecondActivity
    - com.example.ungraduate1
    - com.example.ungraduate1
  - java (generated)
  - res
    - drawable
      - edt_background.xml
      - ic_launcher_backgroun
      - ic_launcher_foreground
      - ic_lock_black_24dp.xml
    - layout
    - mipmap
    - values
  - res (generated)
- Gradle Scripts

shape > stroke

4: Run | TODO | Profiler | Terminal | Build | 6: Logcat | Event Log

Install successfully finished in 44 s 561 ms. (39 minutes ago)

4:35 CRLF UTF-8 4 spaces


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res layout activity_main.xml
app
Nexus 5X API 25
Android
activity_main.xml
ic_lock_black_24dp.xml
edt_background.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/
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"
tools:context=".MainActivity">
<EditText
android:layout_width="match_parent"
android:layout_height="55dp"
android:layout_centerInParent="true"
android:layout_margin="15dp"
android:text="Password"
android:background="
/>
</RelativeLayout>
@android:
@drawable/ic_lock_black_24dp
@color/colorAccent
@color/colorPrimary
@color/colorPrimaryDark
@drawable/edt_background
@drawable/ic_launcher_background
@mipmap/ic_launcher
@drawable/ic_launcher_foreground
@mipmap/ic_launcher_round
Preview
Pixel
29
20%
Password
RelativeLayout
EditText
Design
Text
4: Run
TODO
Profiler
Terminal
Build
6: Logcat
Event Log
Hardcoded string "Password", should use `@string` resource
15:29
CRLF
UTF-8
4 spaces

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio

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

ungraduate1 > app > src > main > res > layout > activity_main.xml

app | Nexus 5X API 25

Android

activity_main.xml | ic_lock_black_24dp.xml | edt_background.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/
    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"
    tools:context=".MainActivity">

    <EditText
        android:layout_width="match_parent"
        android:layout_height="55dp"
        android:layout_centerInParent="true"
        android:layout_margin="15dp"
        android:text="Password"
        android:background="@drawable/edt_background"/>


</RelativeLayout>
```

app
- manifests
- java
  - com.example.ungraduate1
    - MainActivity
    - SecondActivity
  - com.example.ungraduate1
  - com.example.ungraduate1
- java (generated)
- res
  - drawable
    - edt_background.xml
    - ic_launcher_backgroun
    - ic_launcher_foreground
    - ic_lock_black_24dp.xml
  - layout
  - mipmap
  - values
- res (generated)
- Gradle Scripts

RelativeLayout > EditText

Design | Text

Preview

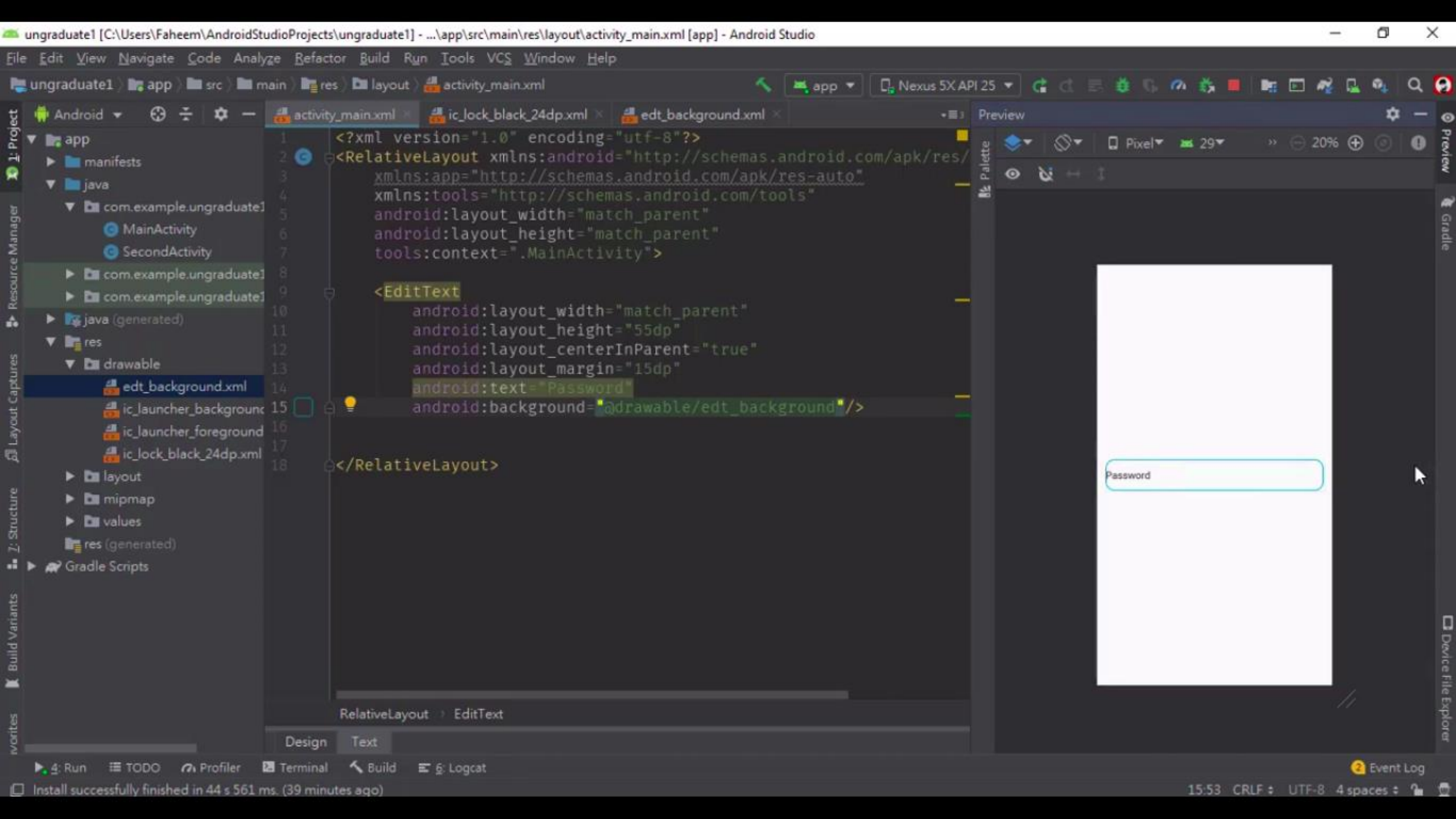
Pixel | 29 | 20%

assword

4: Run | TODO | Profiler | Terminal | Build | 6: Logcat | Event Log

Install successfully finished in 44 s 561 ms. (39 minutes ago)

15:53 CRLF UTF-8 4 spaces


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res layout activity_main.xml
app
Nexus 5X API 25
Android
activity_main.xml
ic_lock_black_24dp.xml
edt_background.xml
app
manifests
java
com.example.ungraduate1
MainActivity
SecondActivity
com.example.ungraduate1
com.example.ungraduate1
java (generated)
res
drawable
edt_background.xml
ic_launcher_backgroun
ic_launcher_foreground
ic_lock_black_24dp.xml
layout
mipmap
values
res (generated)
Gradle Scripts
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/
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"
tools:context=".MainActivity">
<EditText
android:layout_width="match_parent"
android:layout_height="55dp"
android:layout_centerInParent="true"
android:layout_margin="15dp"
android:text="Password"
android:background="@drawable/edt_background"/>
</RelativeLayout>
RelativeLayout › EditText
Design
Text
Preview
Pixel
29
20%
Password
4: Run
TODO
Profiler
Terminal
Build
6: Logcat
Event Log
Install successfully finished in 44 s 561 ms. (39 minutes ago)
15:53 CRLF UTF-8 4 spaces

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio

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

ungraduate1 > app > src > main > res > layout > activity_main.xml

app | Nexus 5X API 25

Android

activity_main.xml | ic_lock_black_24dp.xml | edt_background.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/
    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"
    tools:context=".MainActivity">

    <EditText
        android:layout_width="match_parent"
        android:layout_height="55dp"
        android:layout_centerInParent="true"
        android:layout_margin="15dp"
        android:text="Password"
        android:background="@drawable/edt_background"
        android:drawableLeft="@icl"/>
                              @drawable/ic_lock_black_24dp

</RelativeLayout>
```

RelativeLayout > EditText

Design | Text

Preview

Pixel | 29 | 20%

assword

4: Run | TODO | Profiler | Terminal | Build | 6: Logcat | Event Log

Install successfully finished in 44 s 561 ms. (39 minutes ago)

16:35 CRLF UTF-8 4 spaces

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio

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

ungraduate1 > app > src > main > res > layout > activity_main.xml

app | Nexus 5X API 25

Android

activity_main.xml | ic_lock_black_24dp.xml | edt_background.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/
    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"
    tools:context=".MainActivity">

    <EditText
        android:layout_width="match_parent"
        android:layout_height="55dp"
        android:layout_centerInParent="true"
        android:layout_margin="15dp"
        android:text="Password"
        android:background="@drawable/edt_background"
        android:drawableLeft="@drawable/ic_lock_black_24dp"/>


</RelativeLayout>
```

RelativeLayout > EditText

Design | Text

Preview

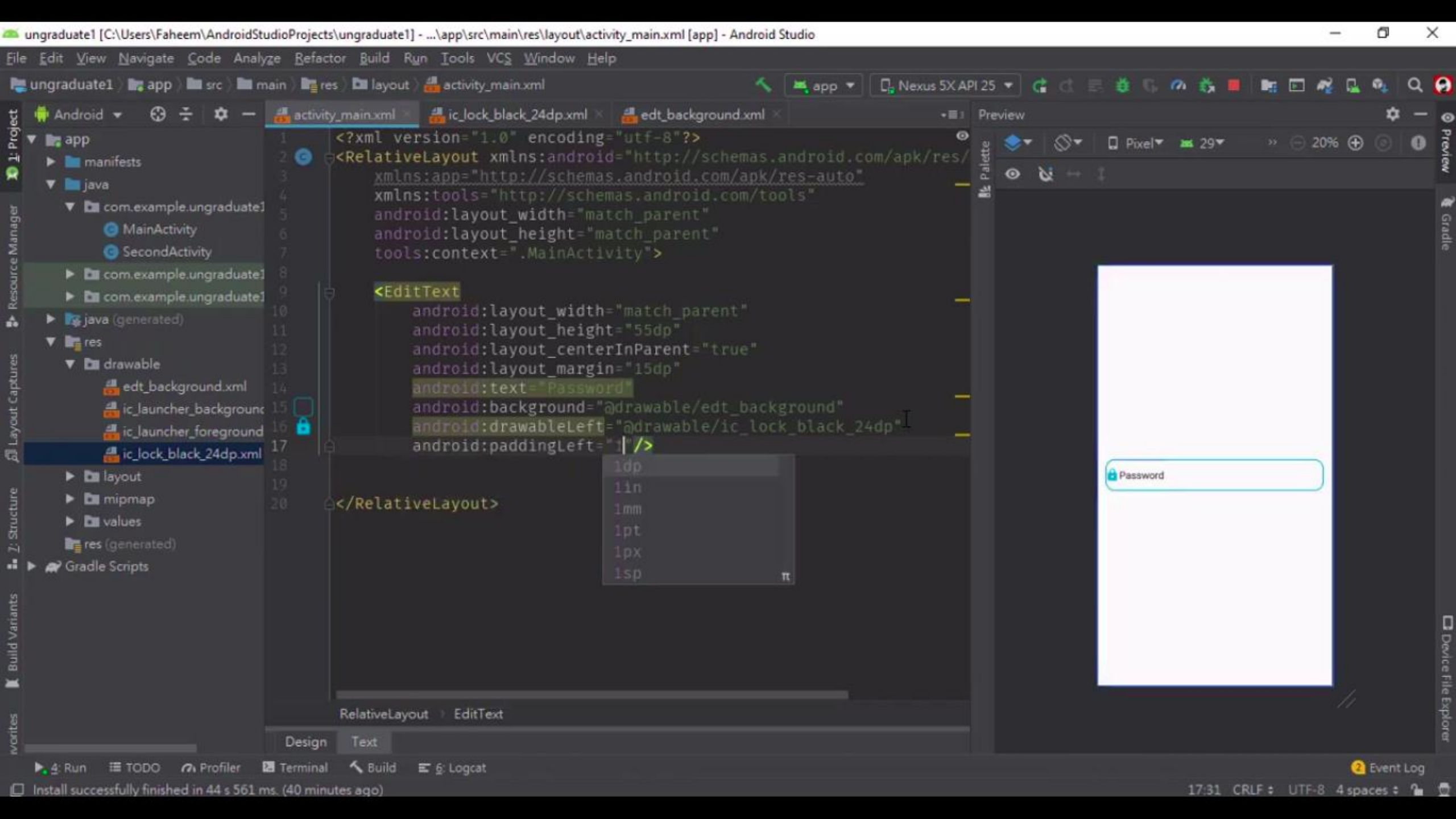
Pixel | 29 | 20%

Password

4: Run | TODO | Profiler | Terminal | Build | 6: Logcat | Event Log

Install successfully finished in 44 s 561 ms. (40 minutes ago)

16:59 CRLF UTF-8 4 spaces


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main res layout activity_main.xml
app
Nexus 5X API 25
Android
activity_main.xml
ic_lock_black_24dp.xml
edt_background.xml
app
manifests
java
com.example.ungraduate1
MainActivity
SecondActivity
com.example.ungraduate1
com.example.ungraduate1
java (generated)
res
drawable
edt_background.xml
ic_launcher_backgroun
ic_launcher_foreground
ic_lock_black_24dp.xml
layout
mipmap
values
res (generated)
Gradle Scripts
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/
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"
tools:context=".MainActivity">
<EditText
android:layout_width="match_parent"
android:layout_height="55dp"
android:layout_centerInParent="true"
android:layout_margin="15dp"
android:text="Password"
android:background="@drawable/edt_background"
android:drawableLeft="@drawable/ic_lock_black_24dp"
android:paddingLeft="1" />
1dp
1in
1mm
1pt
1px
1sp
</RelativeLayout>
RelativeLayout EditText
Design Text
Preview
Pixel 29
20%
Password
4: Run TODO Profiler Terminal Build 6: Logcat
Event Log
Install successfully finished in 44 s 561 ms. (40 minutes ago)
17:31 CRLF UTF-8 4 spaces

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio

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

ungraduate1 > app > src > main > res > layout > activity_main.xml

app | Nexus 5X API 25

Android

activity_main.xml | ic_lock_black_24dp.xml | edt_background.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/
    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"
    tools:context=".MainActivity">

    <EditText
        android:layout_width="match_parent"
        android:layout_height="55dp"
        android:layout_centerInParent="true"
        android:layout_margin="15dp"
        android:text="Password"
        android:background="@drawable/edt_background"
        android:drawableLeft="@drawable/ic_lock_black_24dp"
        android:paddingLeft="10dp"/>


</RelativeLayout>
```

RelativeLayout > EditText

Design | Text

Preview

Pixel | 29 | 20%

Password

4: Run | TODO | Profiler | Terminal | Build | 6: Logcat | Event Log

Install successfully finished in 44 s 561 ms. (40 minutes ago)

17:34 CRLF UTF-8 4 spaces

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio

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

ungraduate1 > app > src > main > res > layout > activity_main.xml

app | Nexus 5X API 25

Android

activity_main.xml | ic_lock_black_24dp.xml | edt_background.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/
    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"
    tools:context=".MainActivity">

    <EditText
        android:layout_width="match_parent"
        android:layout_height="55dp"
        android:layout_centerInParent="true"
        android:layout_margin="15dp"
        android:text="Password"
        android:background="@drawable/edt_background"
        android:drawableLeft="@drawable/ic_lock_black_24dp"
        android:paddingLeft="10dp"
        android:drawablePadding="|"/>

</RelativeLayout>
```

@android:

RelativeLayout > EditText

Design | Text

Preview

Pixel | 29 | 20%

Password

4: Run | TODO | Profiler | Terminal | Build | 6: Logcat | Event Log

Install successfully finished in 44 s 561 ms. (40 minutes ago)

18:34 CRLF UTF-8 4 spaces

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio

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

ungraduate1 > app > src > main > res > layout > activity_main.xml

app | Nexus 5X API 25

Android

activity_main.xml | ic_lock_black_24dp.xml | edt_background.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/
    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"
    tools:context=".MainActivity">

    <EditText
        android:layout_width="match_parent"
        android:layout_height="55dp"
        android:layout_centerInParent="true"
        android:layout_margin="15dp"
        android:text="Password"
        android:background="@drawable/edt_background"
        android:drawableLeft="@drawable/ic_lock_black_24dp"
        android:paddingLeft="10dp"
        android:drawablePadding="10dp"/>


</RelativeLayout>
```

RelativeLayout > EditText

Design | Text

Preview

Pixel | 29 | 20%

Password

4: Run | TODO | Profiler | Terminal | Build | 6: Logcat | Event Log

Install successfully finished in 44 s 561 ms. (40 minutes ago)

18:38 CRLF UTF-8 4 spaces

ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\res\layout\activity_main.xml [app] - Android Studio

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

ungraduate1 > app > src > main > res > layout > activity_main.xml

app | Nexus 5X API 25

Android

activity_main.xml | ic_lock_black_24dp.xml | edt_background.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/
    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"
    tools:context=".MainActivity">

    <EditText
        android:layout_width="match_parent"
        android:layout_height="55dp"
        android:layout_centerInParent="true"
        android:layout_margin="15dp"
        android:text="Password"
        android:background="@drawable/edt_background"
        android:drawableLeft="@drawable/ic_lock_black_24dp"
        android:paddingLeft="10dp"
        android:drawablePadding="10dp"/>


</RelativeLayout>
```

RelativeLayout > EditText

Design | Text

Preview

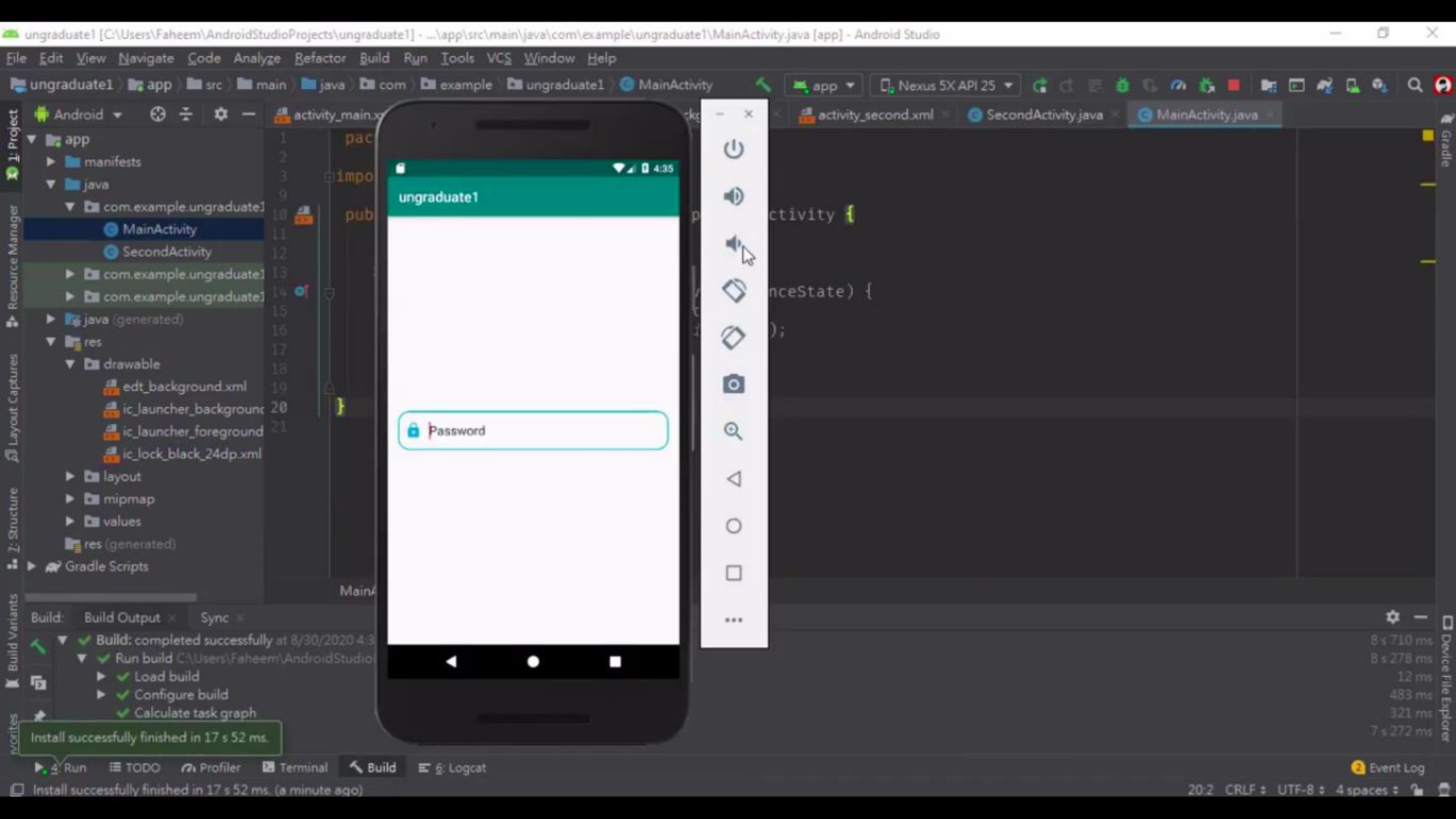
Pixel | 29 | 20%

Password

4: Run | TODO | Profiler | Terminal | Build | 6: Logcat | Event Log

Install successfully finished in 44 s 561 ms. (40 minutes ago)

18:38 CRLF UTF-8 4 spaces


ungraduate1 [C:\Users\Faheem\AndroidStudioProjects\ungraduate1] - ...\app\src\main\java\com\example\ungraduate1\MainActivity.java [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ungraduate1 app src main java com example ungraduate1 MainActivity
app Nexus 5X API 25
Android
app
manifests
java
com.example.ungraduate1
MainActivity
SecondActivity
com.example.ungraduate1
com.example.ungraduate1
java (generated)
res
drawable
edt_background.xml
ic_launcher_backgroun
ic_launcher_foreground
ic_lock_black_24dp.xml
layout
mipmap
values
res (generated)
Gradle Scripts
activity_main.x
activity_second.xml
SecondActivity.java
MainActivity.java
ctivity {
nceState) {
);
4:35
ungraduate1
Password
Build: Build Output Sync
Build: completed successfully at 8/30/2020 4:3
Run build C:\Users\Faheem\AndroidStudio
Load build
Configure build
Calculate task graph
8 s 710 ms
8 s 278 ms
12 ms
483 ms
321 ms
7 s 272 ms
Install successfully finished in 17 s 52 ms.
4: Run TODO Profiler Terminal Build 6: Logcat Event Log
Install successfully finished in 17 s 52 ms. (a minute ago)
20:2 CRLF UTF-8 4 spaces