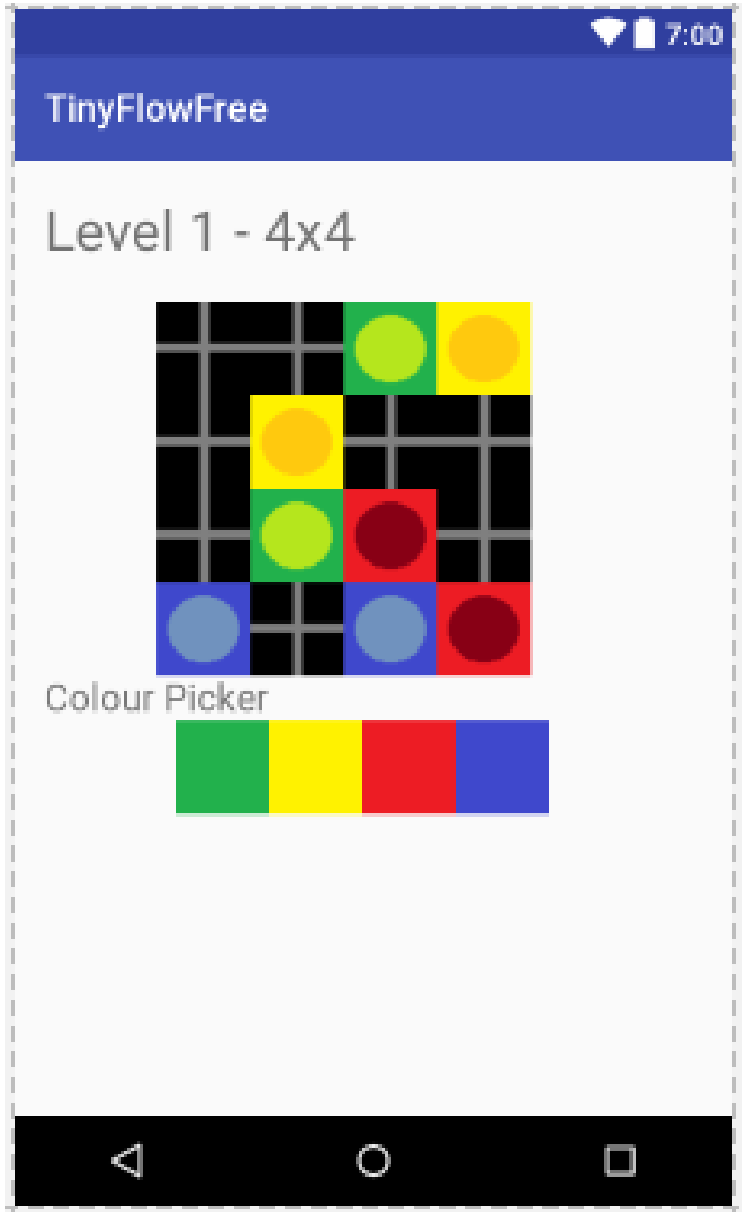
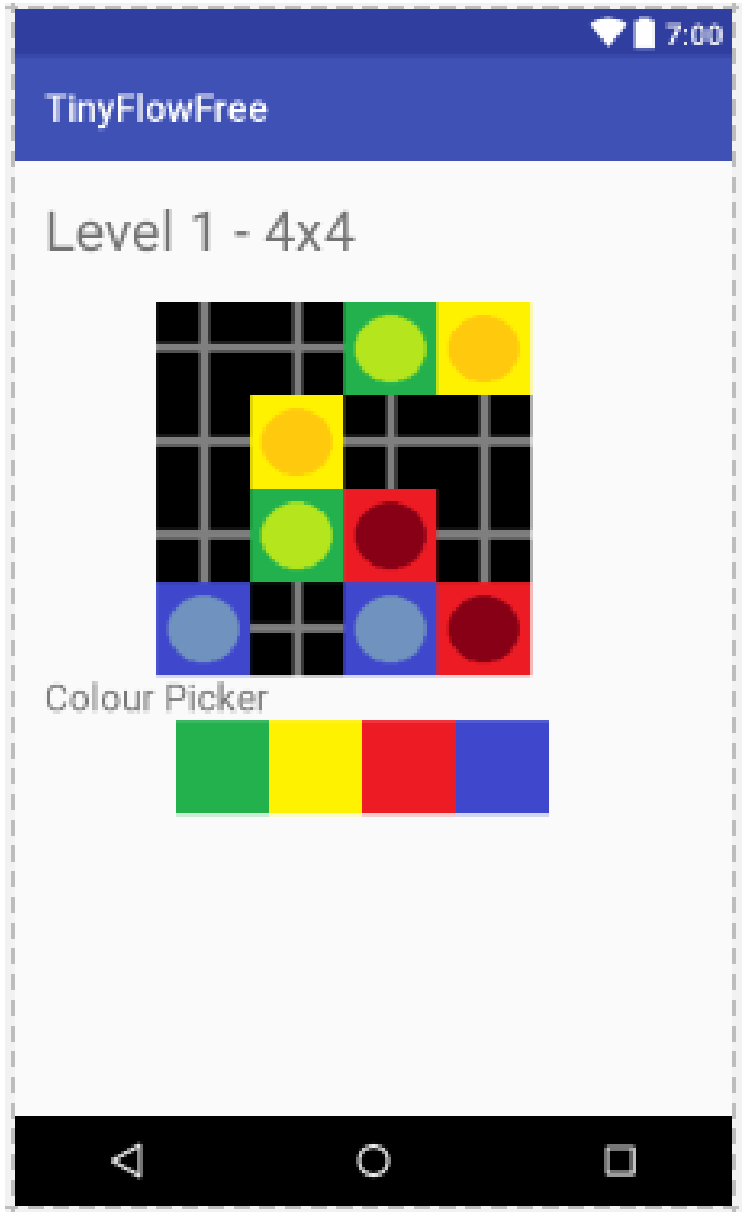
App Finishing

Icon & Build an APK



Colour Picker

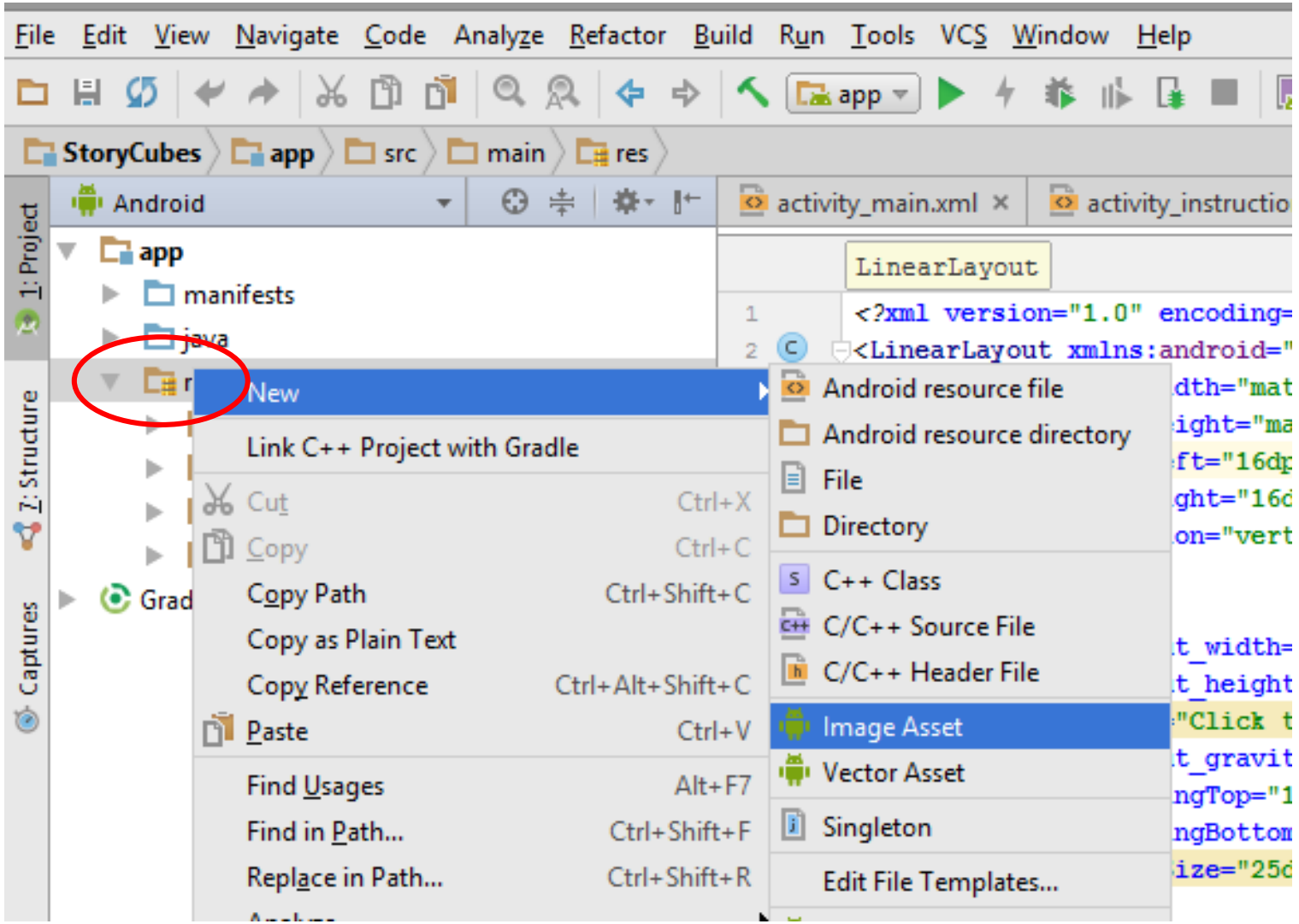
```
int num=0;

public void bg_click(View view){
     num=1;
     Toast.makeText(getApplicationContext(),
       "Colour is Green!", Toast.LENGTH_SHORT).show();
}
public void by_click(View view){
     num=2;
     Toast.makeText(getApplicationContext(),
        "Colour is Yellow!", Toast.LENGTH_SHORT).show();
}
public void br_click(View view){
     num=3;
     Toast.makeText(getApplicationContext(),
         "Colour is Red!", Toast.LENGTH_SHORT).show();
}
public void bb_click(View view){
     num=4;
     Toast.makeText(getApplicationContext(),
         "Colour is Blue!", Toast.LENGTH_SHORT).show();
}
```

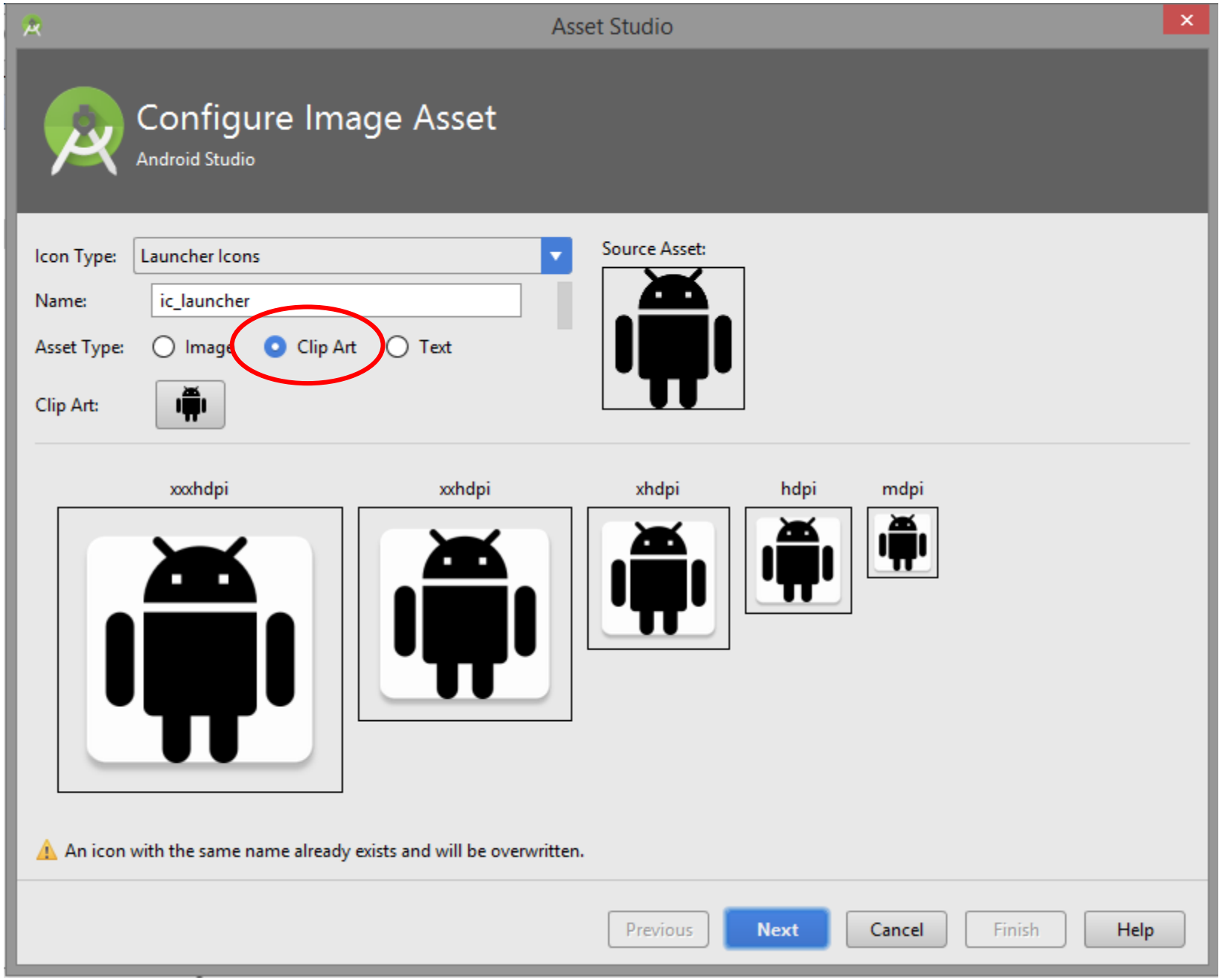


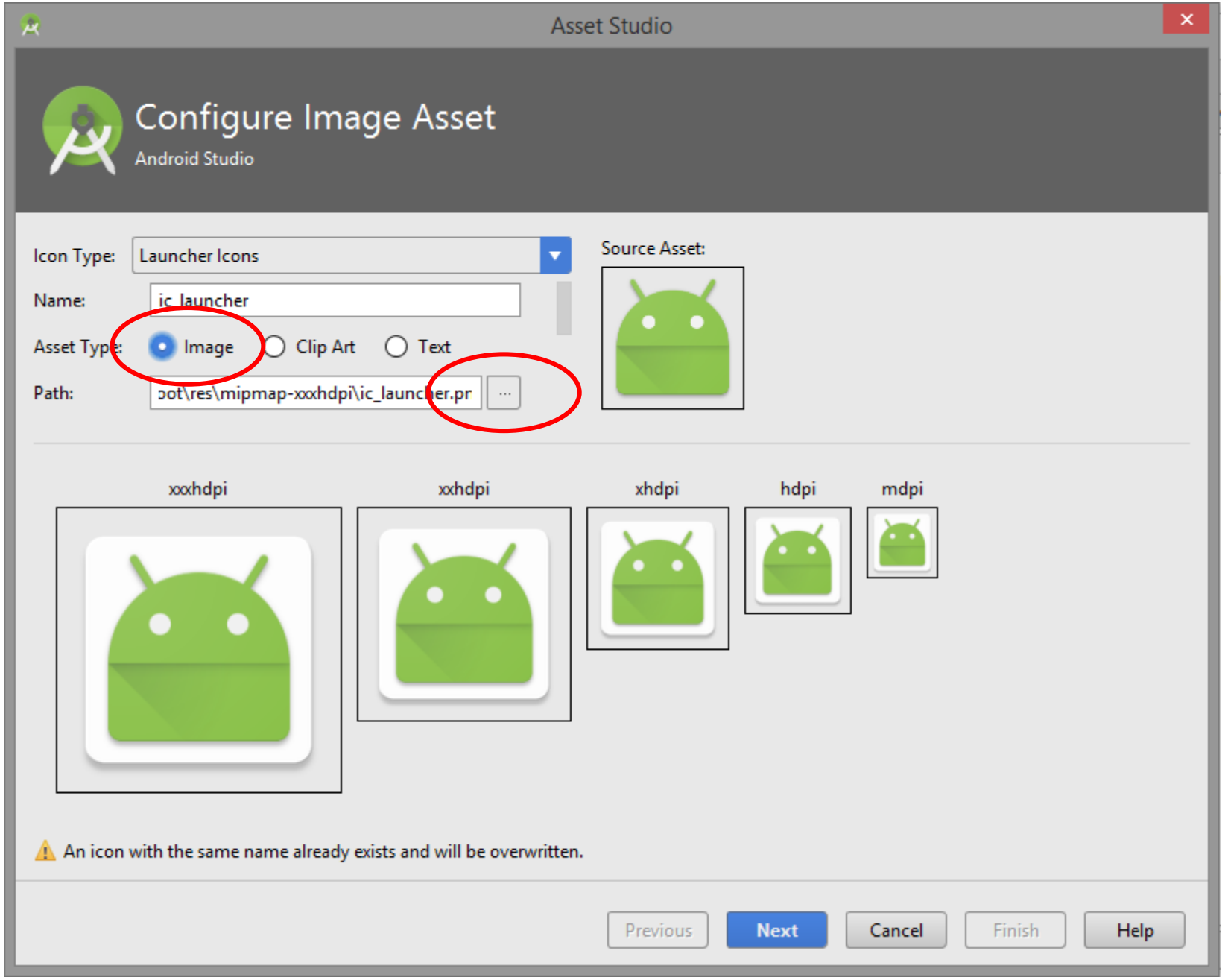
Individual Buttons

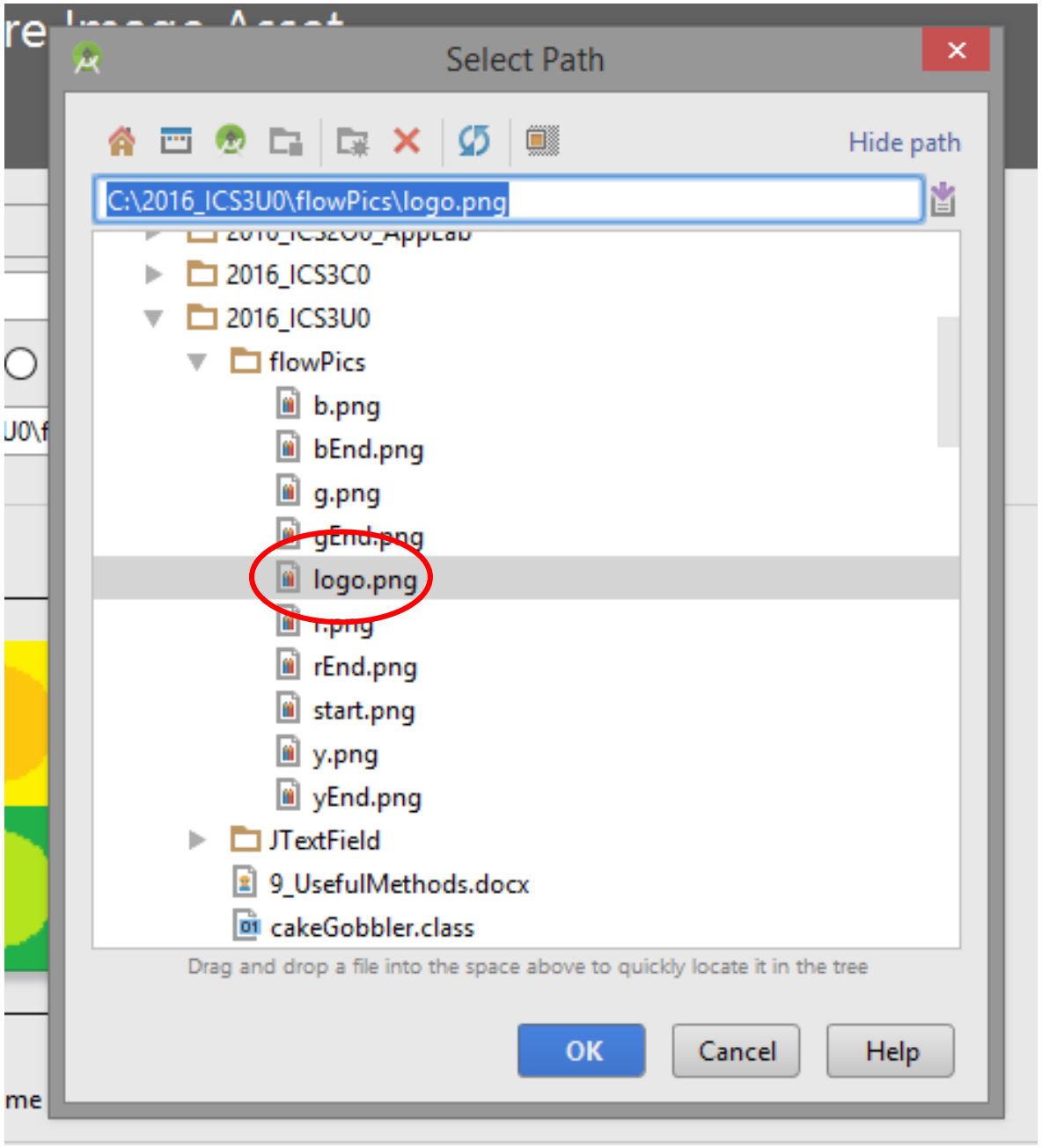
```
public void b1_click(View view){
    ImageView b1 = (ImageView) findViewById(R.id.b1);
    if(num==1)
        b1.setImageResource(R.drawable.g);
    else if(num==2)
        b1.setImageResource(R.drawable.y);
    else if(num==3)
        b1.setImageResource(R.drawable.r);
    else if(num==4)
        b1.setImageResource(R.drawable.b);
}
```

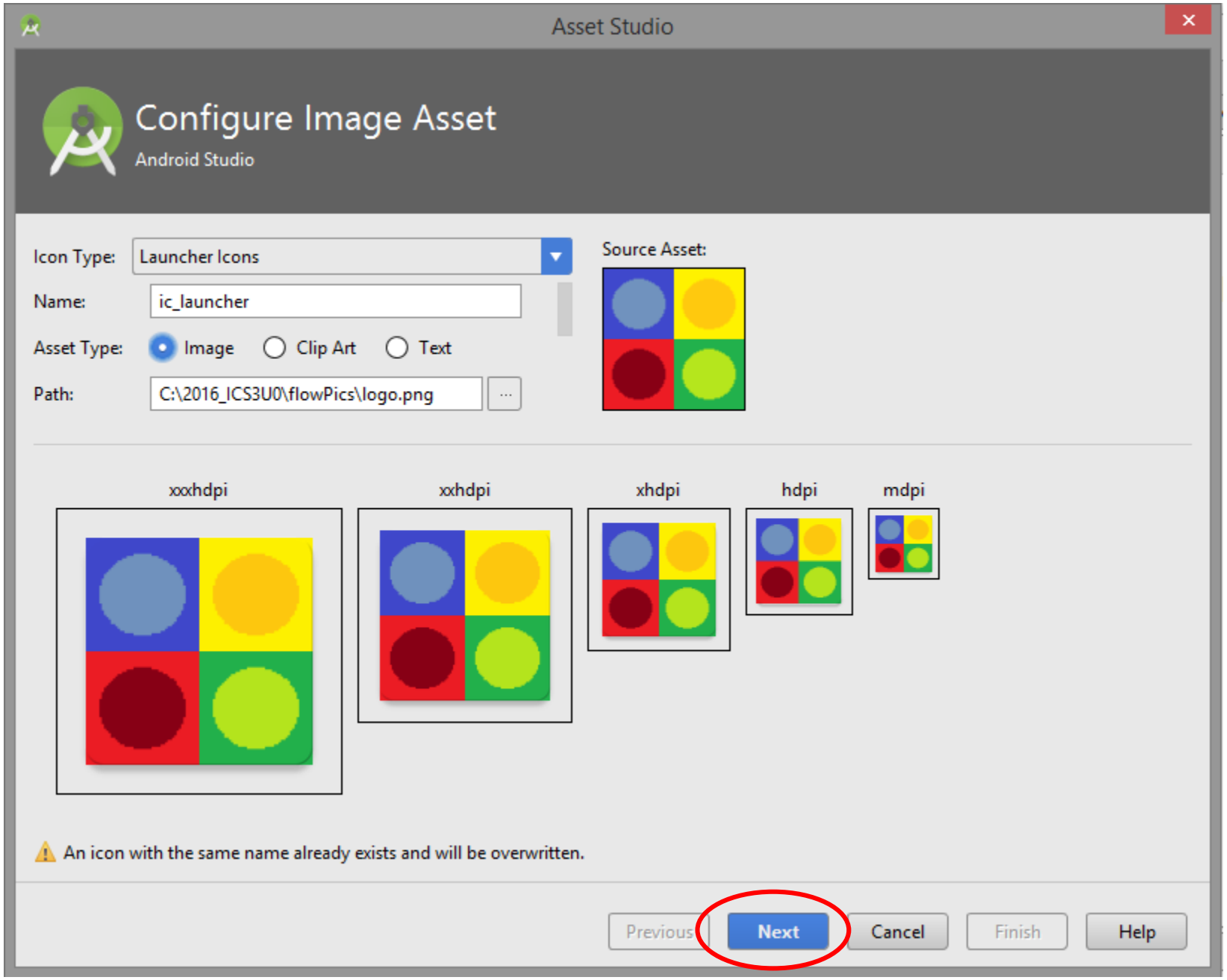
Adding an icon

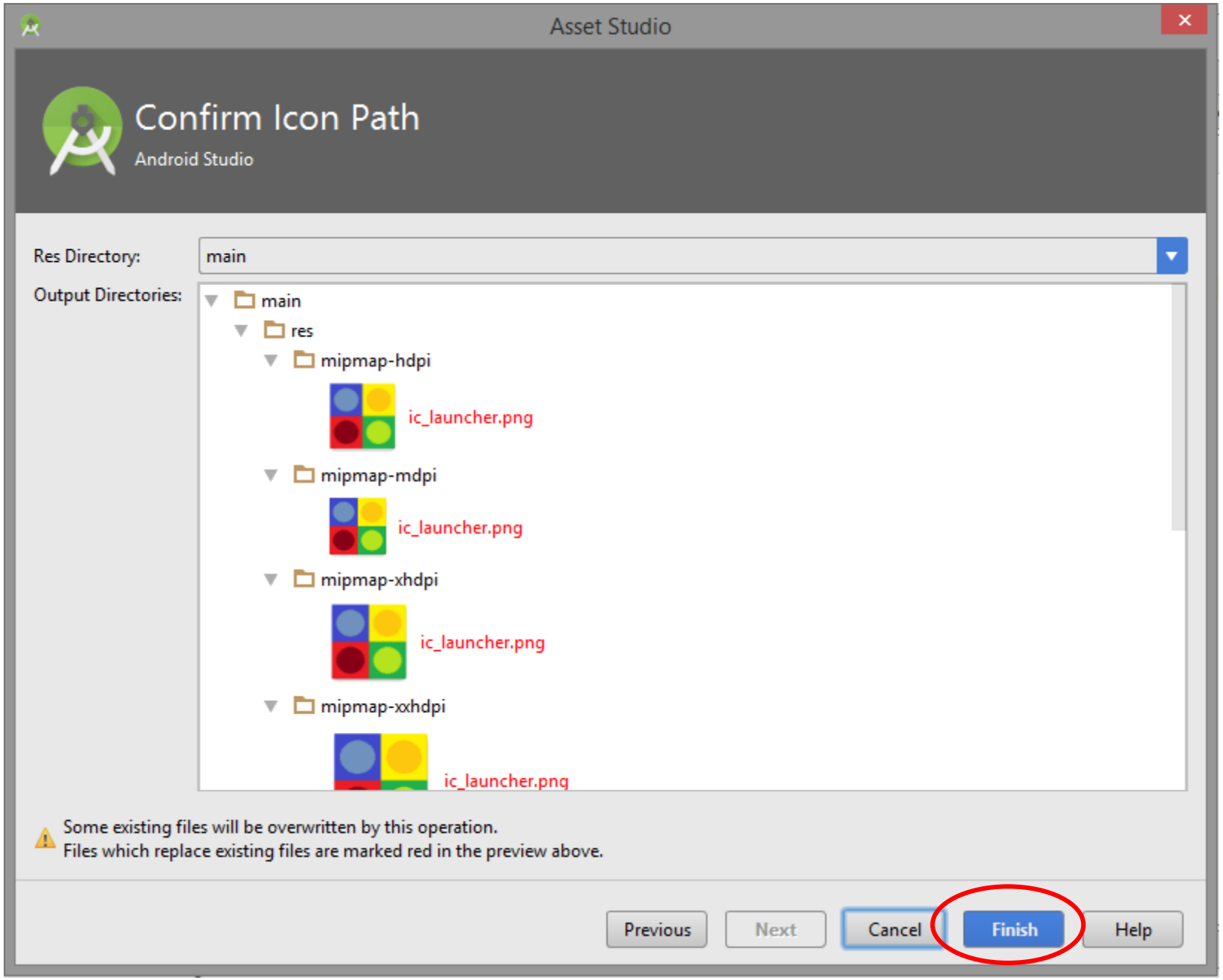



Asset Studio
Configure Image Asset
Android Studio
Icon Type:
Launcher Icons
Name:
ic_launcher
Asset Type:
Image
Clip Art
Text
Clip Art:
Source Asset:
xxxhdpi
xxhdpi
xhdpi
hdpi
mdpi
An icon with the same name already exists and will be overwritten.
Previous
Next
Cancel
Finish
Help


Asset Studio
Configure Image Asset
Android Studio
Icon Type:
Launcher Icons
Name:
ic_launcher
Asset Type:
Image
Clip Art
Text
Path:
ɔot\res\mipmap-xxxhdpi\ic_launcher.pr
Source Asset:
xxxhdpi
xxhdpi
xhdpi
hdpi
mdpi
An icon with the same name already exists and will be overwritten.
Previous
Next
Cancel
Finish
Help

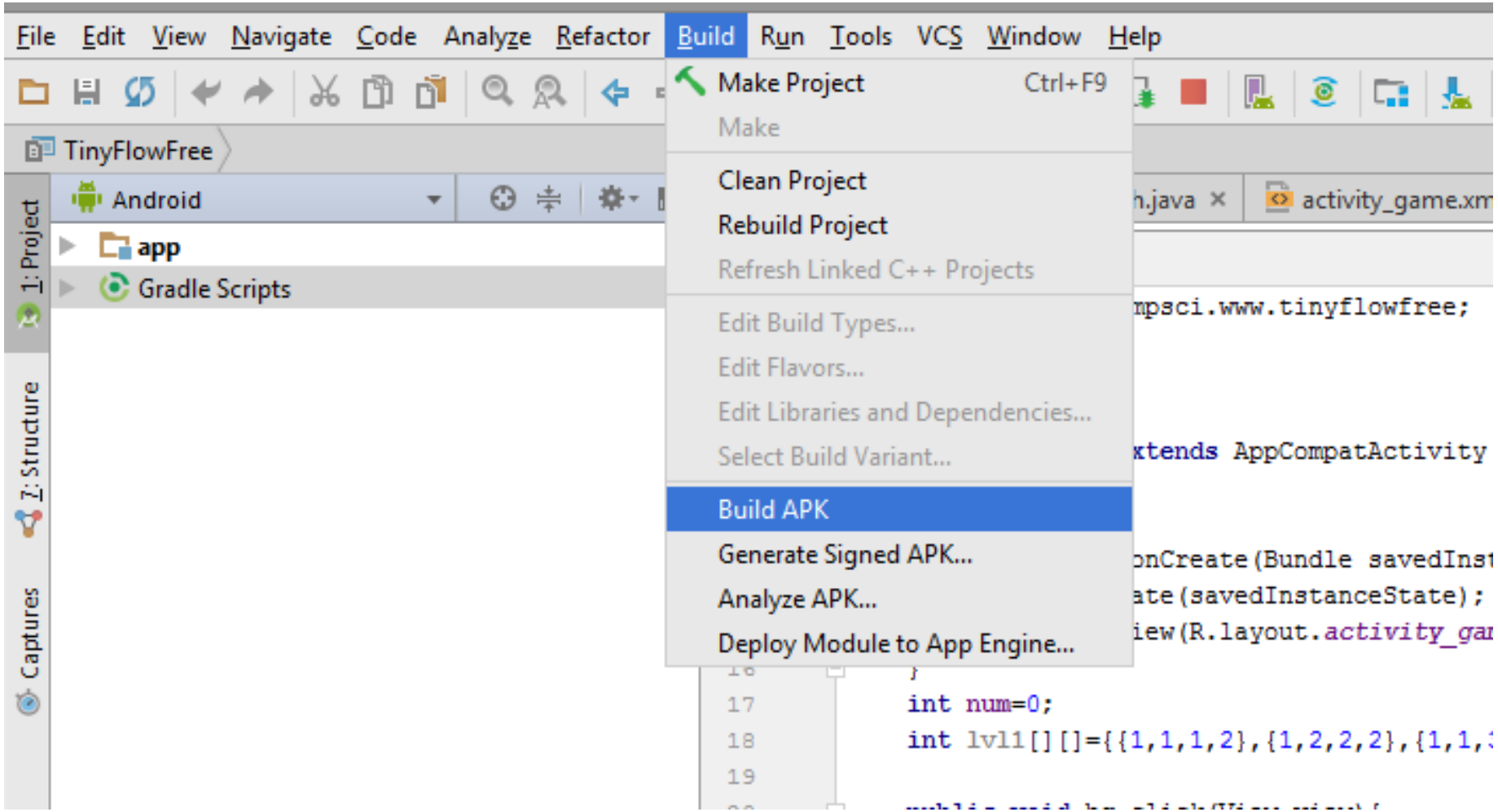

Select Path
Hide path
C:\2016_ICS3U0\flowPics\logo.png
2016_ICS3C0
2016_ICS3U0
flowPics
b.png
bEnd.png
g.png
gEnd.png
logo.png
rEnd.png
start.png
y.png
yEnd.png
JTextField
9_UsefulMethods.docx
cakeGobbler.class
Drag and drop a file into the space above to quickly locate it in the tree
OK
Cancel
Help


Asset Studio
Configure Image Asset
Android Studio
Icon Type:
Launcher Icons
Name:
ic_launcher
Asset Type:
Image
Clip Art
Text
Path:
C:\2016_ICS3U0\flowPics\logo.png
Source Asset:
xxxhdpi
xxhdpi
xhdpi
hdpi
mdpi
An icon with the same name already exists and will be overwritten.
Previous
Next
Cancel
Finish
Help

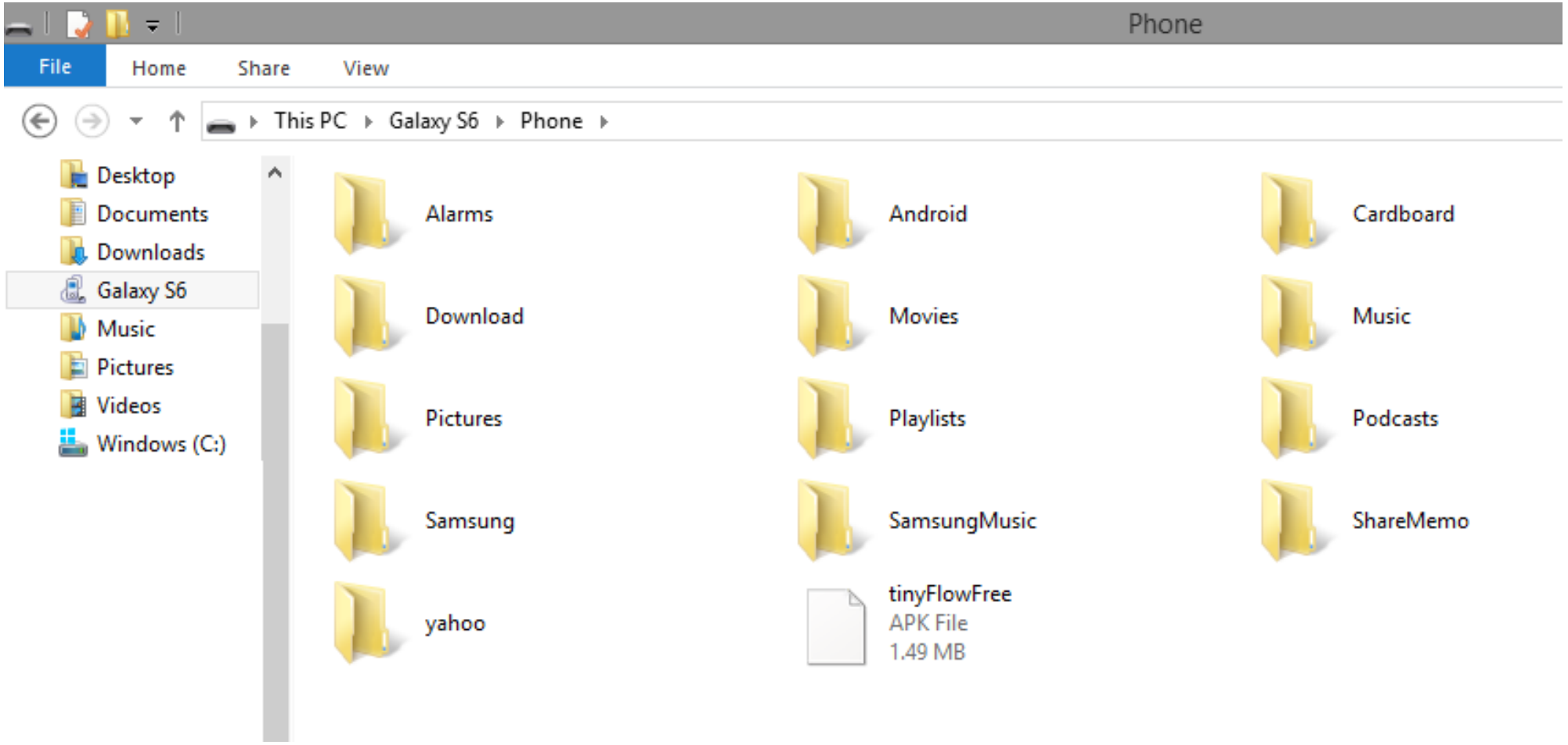

Asset Studio
Confirm Icon Path
Android Studio
Res Directory:
main
Output Directories:
main
res
mipmap-hdpi
ic_launcher.png
mipmap-mdpi
ic_launcher.png
mipmap-xhdpi
ic_launcher.png
mipmap-xxhdpi
ic_launcher.png
Some existing files will be overwritten by this operation.
Files which replace existing files are marked red in the preview above.
Previous
Next
Cancel
Finish
Help

Making an apk file

1. Once the app is error-free, “build” it.



2. Choose to open the build in explorer.
3. Drag the file onto your phone.



4. The app appeared in my apps, I could click on it.