```
sc01-HeightConverter - Microsoft Visual Studio
         View Project Build Debug Team Tools Test Analyze Window Help
  🔾 🗝 🏗 🗣 🖆 🗗 🦿 - B / U A 🗗 🚍 - 🔠 🖆 👣 - B / U A 🗗 🚍 - Any CPU
Server Explorer
               MainActivity.cs ⊕ X Strings.xml
   Main.axml
   sc01-HeightConverter

→ sc01_HeightConverter.MainActivity

    ◆ OnCreate(Bundle savedInstanceState)

                                     if (amount2ConvertFeet.Text.Length < 1 & amount2ConvertInches.Text.Length < 1)
        26
        27
                                          Toast.MakeText(this, "Please enter a Height in Feet and Inches above", ToastLength.Short).Show();
        28
                                         result.Text = "";
        29
                                         return;
        30
        31
                                     else if (amount2ConvertFeet.Text.Length < 1)</pre>
        32
        33
                                              amount2ConvertFeet.Text = "0";
        34
        35
                                     else if (amount2ConvertInches.Text.Length < 1)</pre>
        36
        37
                                              amount2ConvertInches.Text = "0";
        38
        39
                                 else if (Convert.ToDouble(amount2ConvertInches.Text) > 11)
                                                                                                                                                                            Breakpoint Settings >
                 Location: MainActivity.cs, Line: 41, Character: 10, Must match source

✓ Conditions

                        Conditional Expression

    Convert.ToDouble(amount2ConvertInches.Text) > 13 X

→ Is true

                        Add condition
                 ✓ Actions
                        Log a message to Output Window: The user entered an amount greater than 13.
                                                                                                               (i) Cancel
                        ✓ Continue execution
                    Close
        42
                                     Toast.MakeText(this, "Please enter an Inches amount below 12", ToastLength.Short).Show();
        43
                                     result.Text = "";
                                      noturn.
```

```
sc01-HeightConverter - Microsoft Visual Studio
File Edit View Project Build Debug Team Tools Test
                                                    Analyze Window Help
                                                                                                                                         → VisualStudio_android-23_arm_phone (Android 6.0 - API 23) → 🎜 📮 🖫 🛅 🗾 🚳 🚆
   Windows
                                         ► Any CPU
   Graphics
                               F5
  Start Debugging

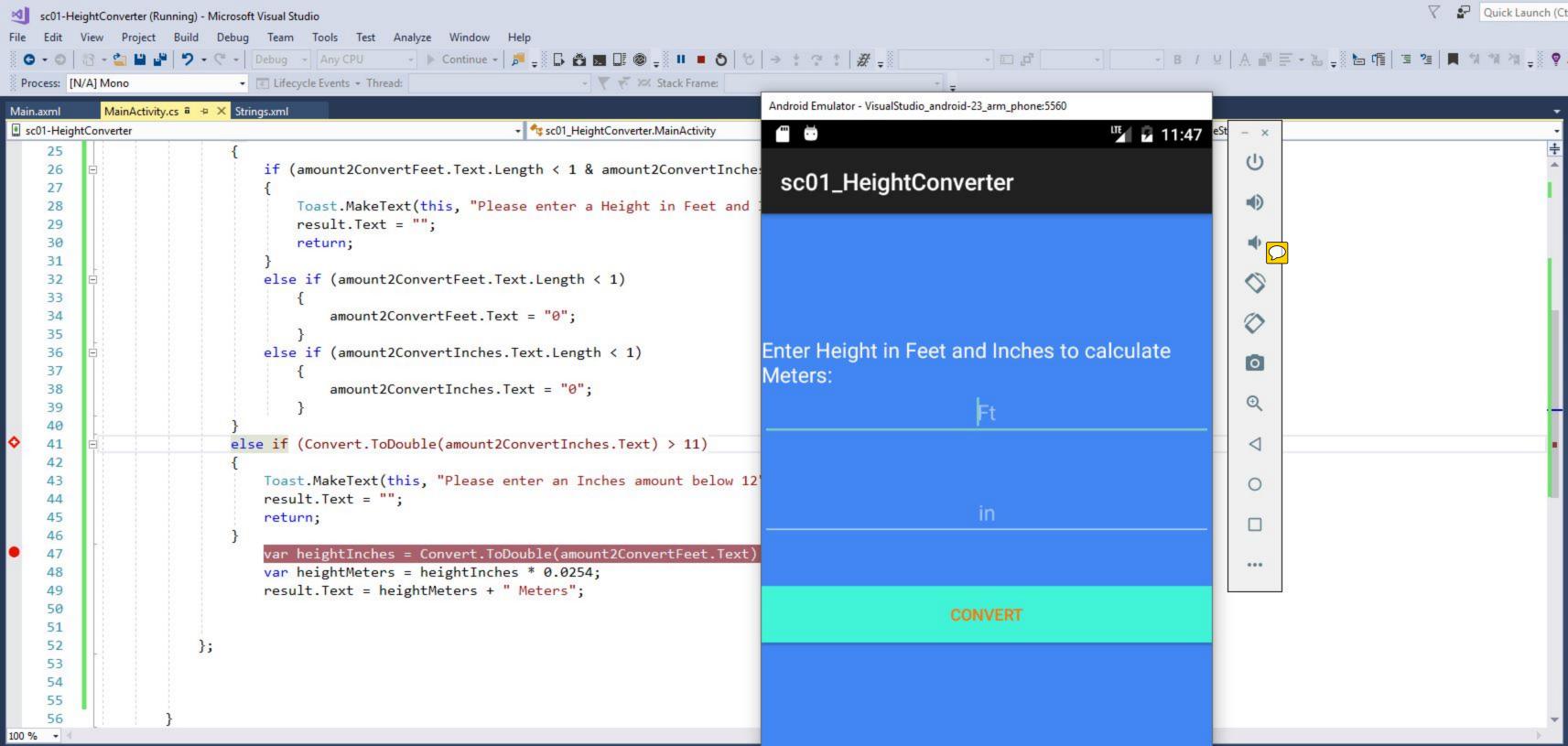
→ 

¶

sc01_HeightConverter.MainActivity

    → OnCreate(Bundle savedInstanceState)

  Start Without Debugging
                               Ctrl+F5
   Performance Profiler...
                               Alt+F2
                                           amount2ConvertFeet.Text.Length < 1 & amount2ConvertInches.Text.Length < 1)</pre>
   Attach to Process...
                               Ctrl+Alt+P
                                         Toast.MakeText(this, "Please enter a Height in Feet and Inches above", ToastLength.Short).Show();
   Other Debug Targets
                                         , result.Text = "";
   Profiler
                                           return;
* Step Into
                               F11
Step Over
                               F10
                                            if (amount2ConvertFeet.Text.Length < 1)</pre>
   Toggle Breakpoint
                               F9
                                               amount2ConvertFeet.Text = "0";
   New Breakpoint
Delete All Breakpoints
                               Ctrl+Shift+F9
                                            if (amount2ConvertInches.Text.Length < 1)</pre>
  Disable All Breakpoints
   Clear All DataTips
                                               amount2ConvertInches.Text = "0";
   Export DataTips ...
   Import DataTips ...
Options...
                                            (Convert.ToDouble(amount2ConvertInches.Text) > 11)
sc01-HeightConverter Properties...
                                      Toast.MakeText(this, "Please enter an Inches amount below 12", ToastLength.Short).Show();
                                      result.Text = "";
        44
                                      return;
        45
        46
                                      var heightInches = Convert.ToDouble(amount2ConvertFeet.Text) * 12 + Convert.ToDouble(amount2ConvertInches.Text);
        47
                                      var heightMeters = heightInches * 0.0254;
        48
                                      result.Text = heightMeters + " Meters";
        49
        50
        51
        52
                             };
        53
        54
        55
        56
        57
   100 % -
```

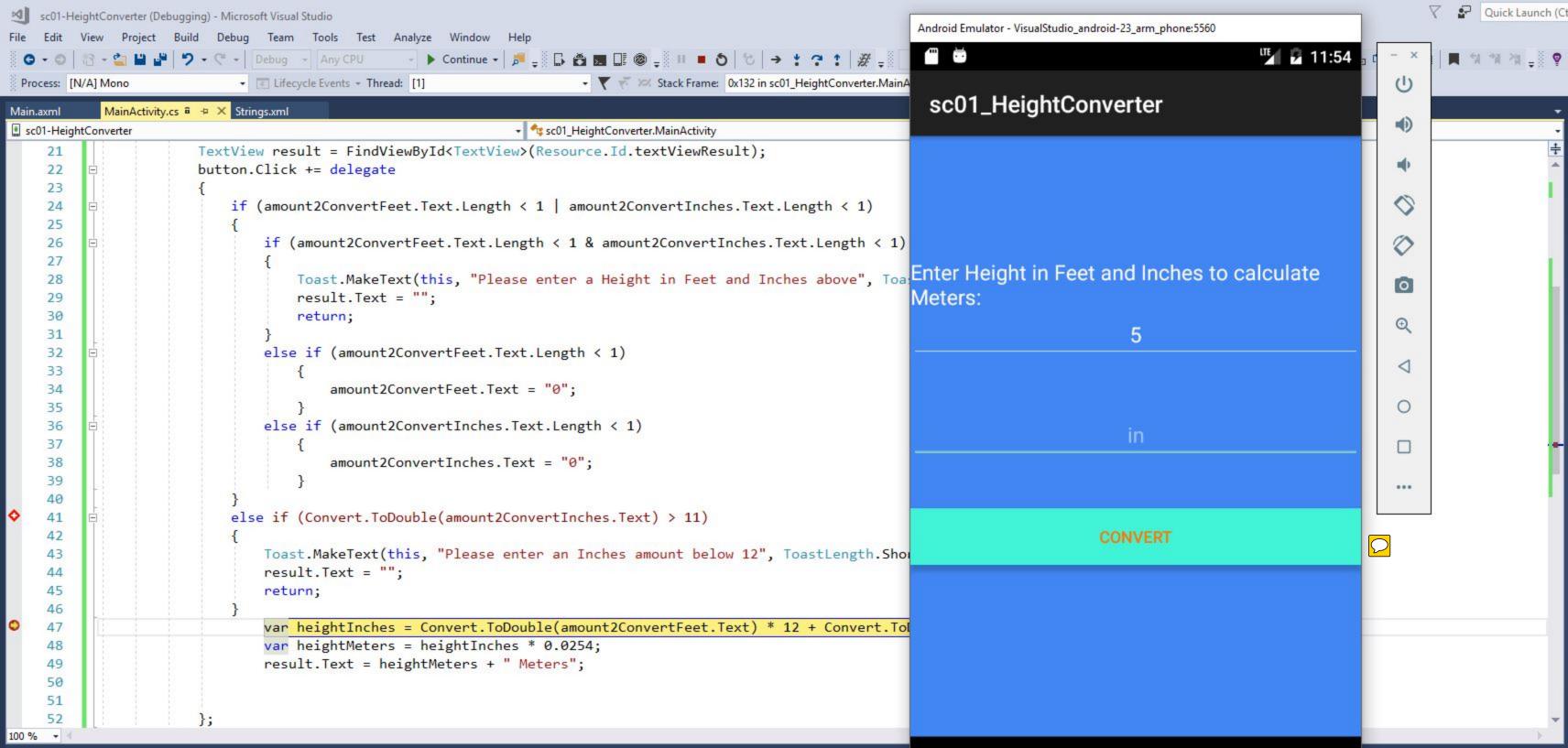


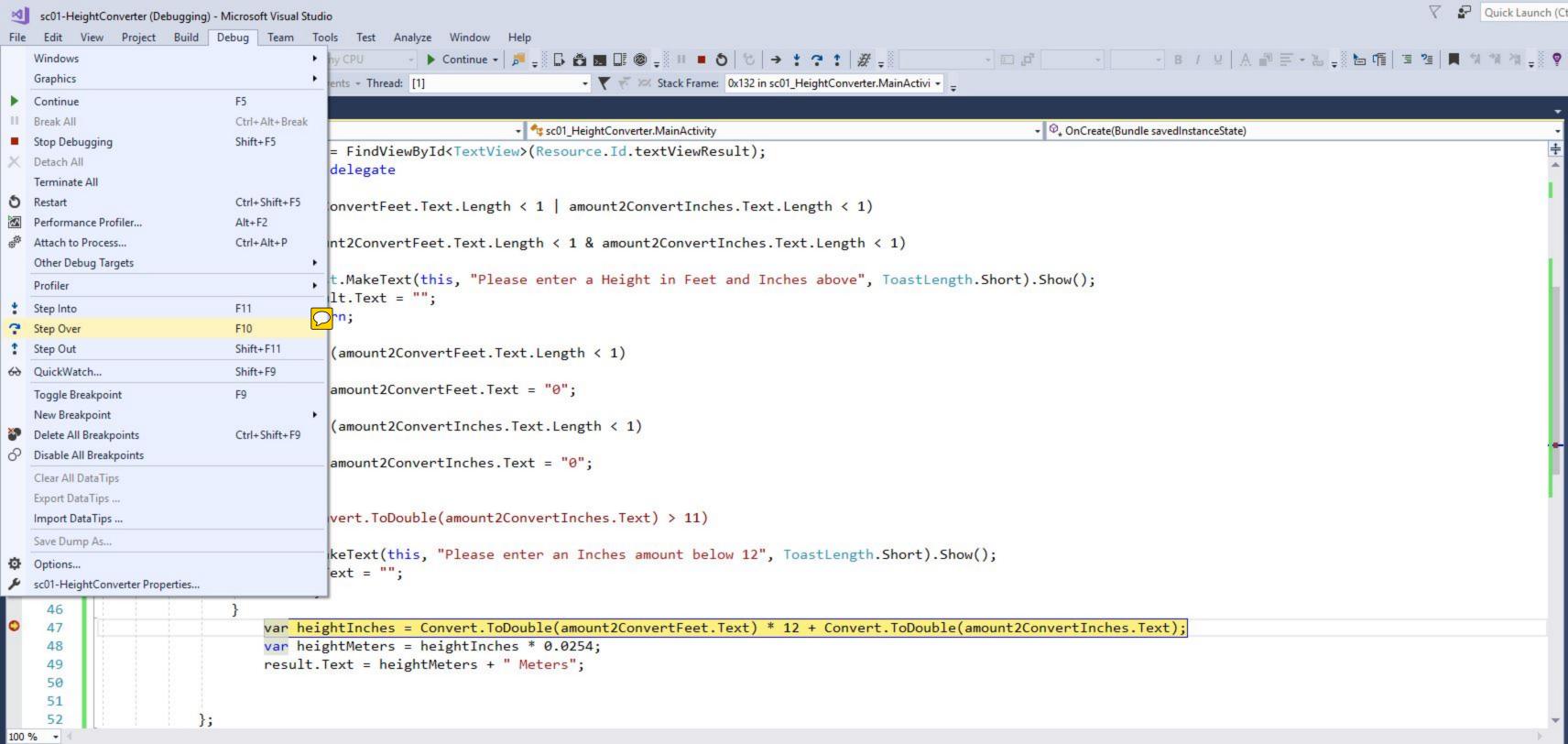
```
sc01-HeightConverter - Microsoft Visual Studio
         View Project Build Debug Team Tools Test Analyze Window Help
                                                                                                                                                                     - B / Y A 刷 三 - 治 - | 告 情 国
                                                         → VisualStudio_android-23_arm_phone (Android 6.0 - API 23) → 🎜 🚅 🖫 🚰 📰 🖫 🚳 🚅
   Windows
                                          Any CPU
                                                                                                                                             - [ [ ]
   Graphics
  Start Debugging
                                F5

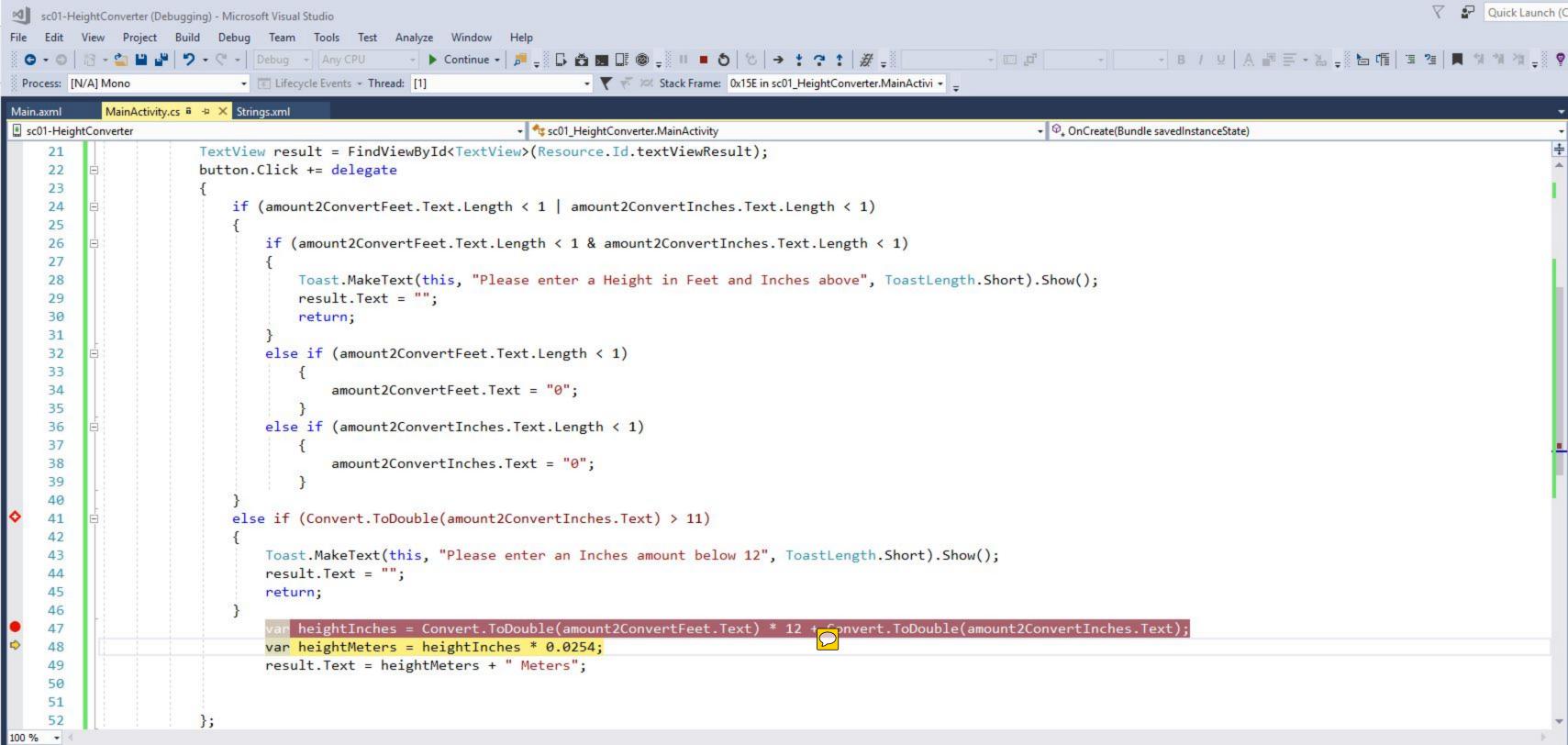
→ sc01_HeightConverter.MainActivity

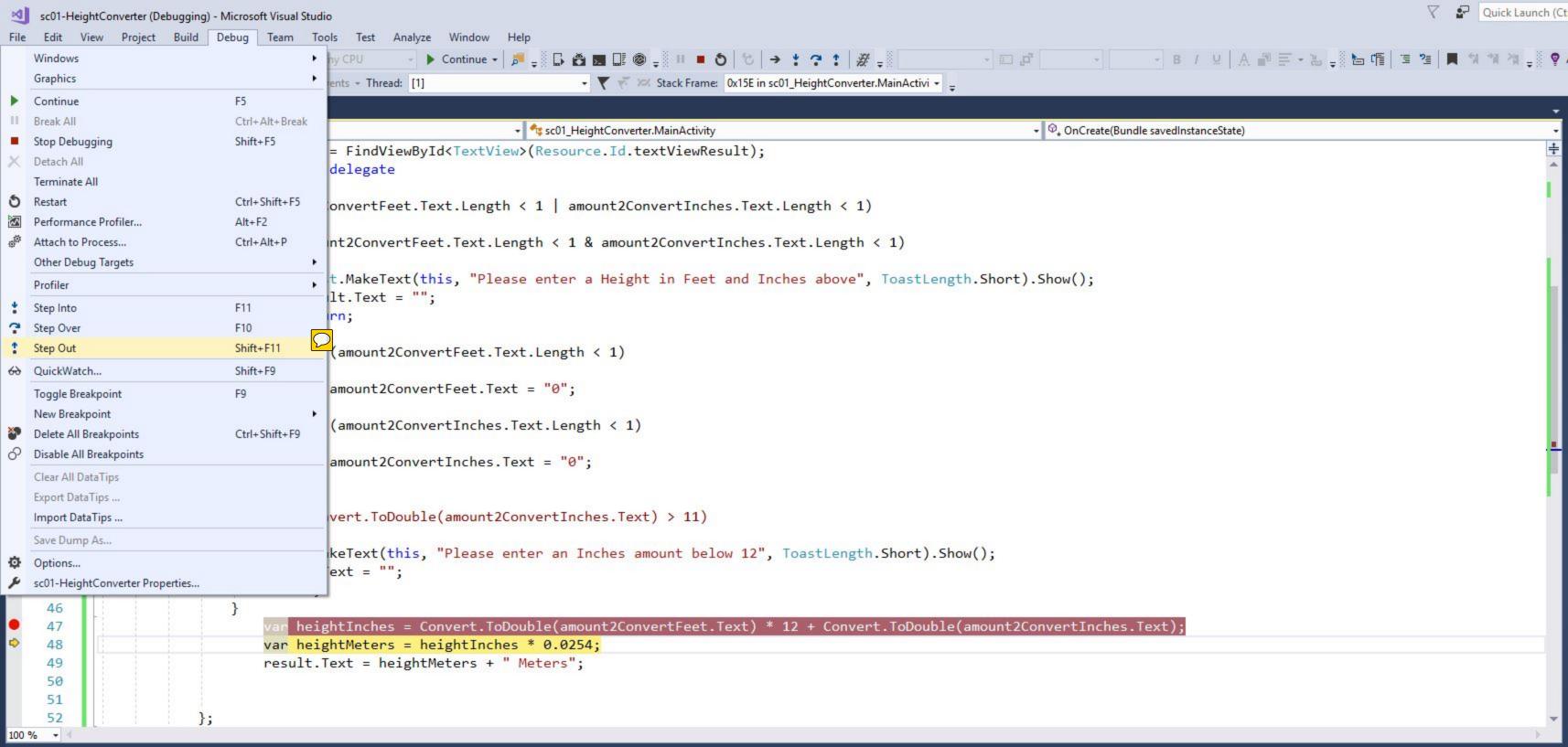
    ♥ OnCreate(Bundle savedInstanceState)

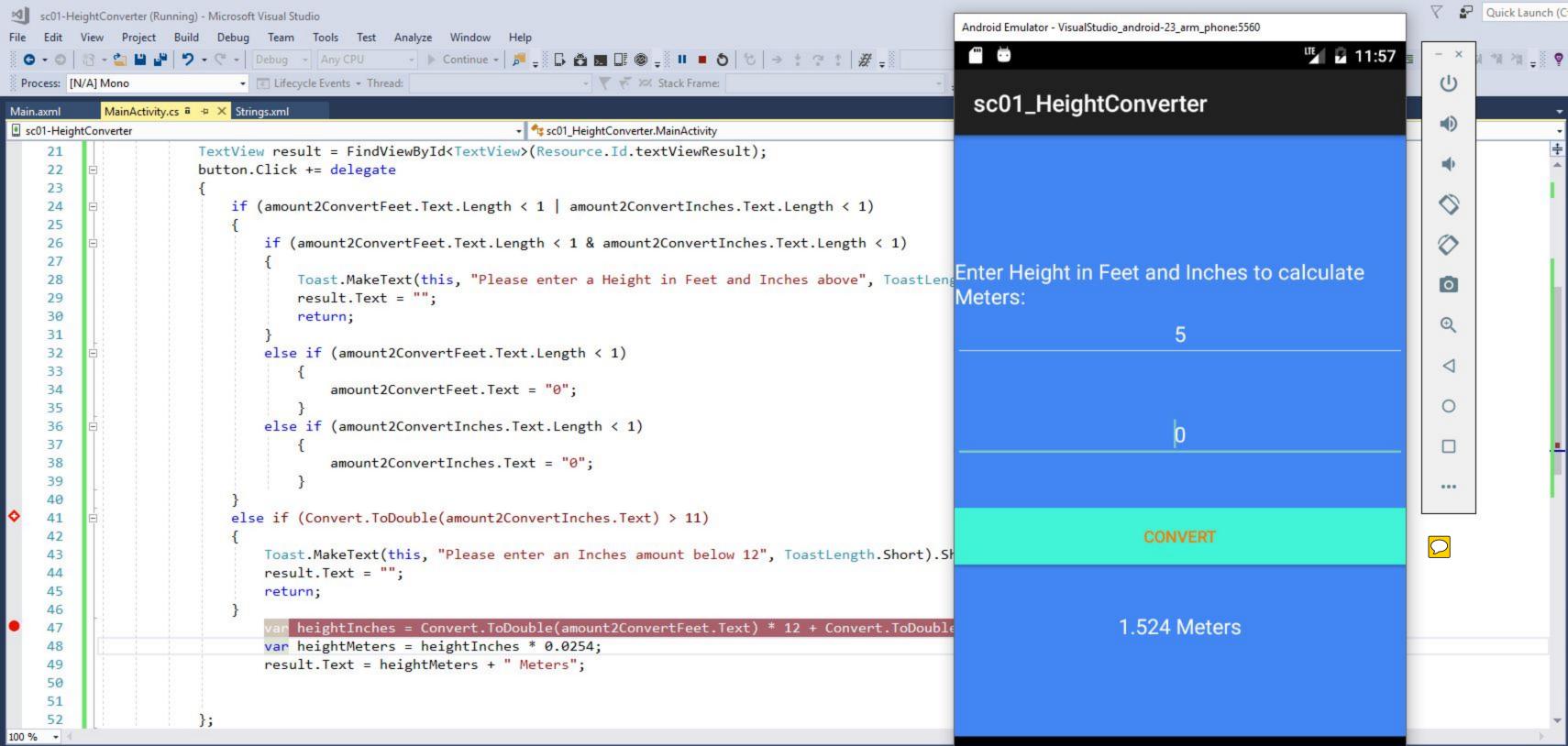
                                Ctrl+F5
   Start Without Debugging
                                Alt+F2
   Performance Profiler...
                                            amount2ConvertFeet.Text.Length < 1 & amount2ConvertInches.Text.Length < 1)
   Attach to Process...
                                Ctrl+Alt+P
                                          Toast.MakeText(this, "Please enter a Height in Feet and Inches above", ToastLength.Short).Show();
   Other Debug Targets
                                            result.Text = "";
   Profiler
                                            return;
                                F11
* Step Into
Step Over
                                F10
                                             if (amount2ConvertFeet.Text.Length < 1)</pre>
   Toggle Breakpoint
                                F9
                                                 amount2ConvertFeet.Text = "0";
   New Breakpoint
Delete All Breakpoints
                                Ctrl+Shift+F9
                                             if (amount2ConvertInches.Text.Length < 1)</pre>
  Disable All Breakpoints
   Clear All DataTips
                                                 amount2ConvertInches.Text = "0";
   Export DataTips ...
   Import DataTips ...
Options...
                                             (Convert.ToDouble(amount2ConvertInches.Text) > 11)
sc01-HeightConverter Properties...
                                       Toast.MakeText(this, "Please enter an Inches amount below 12", ToastLength.Short).Show();
         43
                                       result.Text = "";
        44
        45
                                       return;
        46
                                        var heightInches = Convert.ToDouble(amount2ConvertFeet.Text) * 12 + Convert.ToDouble(amount2ConvertInches.Text);
        47
                                       var heightMeters = heightInches * 0.0254;
        48
                                       result.Text = heightMeters + " Meters";
        49
        50
        51
                              };
        52
        53
        54
        55
        56
        57
   100 % + 4
```











```
X
 Select C:\Windows\Svstem32\cmd.exe
                                1 or all, adb, sockets, packets, rwx, usb, sync, sysdeps, transport, jdwp
 ANDROID SERIAL
                              - The serial number to connect to. -s takes priority over ( sif given.
                              - When used with the logcat option, only these debug tags are printed.
 ANDROID LOG TAGS
D:\Program Files (x86)\Microsoft Visual Studio\2017\Community\Common7\IDE>adb logcat -e
 waiting for device -
error: more than one device/emulator
D:\Program Files (x86)\Microsoft Visual Studio\2017\Community\Common7\IDE>adb devices
List of devices attached
emulator-5560 device
emulator-5554 offline
D:\Program Files (x86)\Microsoft Visual Studio\2017\Community\Common7\IDE>adb -s emulator-5554 emu kill
error: could not connect to TCP port 5554: cannot connect to 127.0.0.1:5554: No connection could be made because the tar
get machine actively refused it. (10061)
D:\Program Files (x86)\Microsoft Visual Studio\2017\Community\Common7\IDE>adb devices
List of devices attached
emulator-5560 device
emulator-5554
               offline
D:\Program Files (x86)\Microsoft Visual Studio\2017\Community\Common7\IDE>adb logcat -e
 waiting for device -
error: more than one device/emulator
D:\Program Files (x86)\Microsoft Visual Studio\2017\Community\Common7\IDE>_
```