

Setup Mobile Application Environment

Team ID	PNT2022TMID25917
Project Name	CONTAINMENT ZONE ALERTING APPLICATION

Install Android Studio:



Android Studio provides the fastest tools for building apps on every type of Android device.

DOWNLOAD ANDROID STUDIO

4.1.3 for Windows 64-bit (896 MiB)

Download Android Studio

Before downloading, you must agree to the following terms and conditions.

Terms and Conditions

This is the Android Software Development Kit License Agreement

1. Introduction

1.1 The Android Software Development Kit (referred to in the License Agreement as the "SDK" and specifically including the Android system files, packaged APIs, and Google APIs add-ons) is licensed to you subject to the terms of the License Agreement. The License Agreement forms a legally binding contract between you and Google in relation to your use of the SDK.

1.2 "Android" means the Android software stack for devices, as made available under the Android Open Source Project, which is located at the following URL: <http://source.android.com/>, as updated from time to time.

1.3 A "compatible implementation" means any Android device that (i) complies with the Android Compatibility Definition document, which can be found at the Android compatibility website (<http://source.android.com/compatibility>) and which may be updated from time to time; and (ii) successfully passes the Android

☐ I have read and agree with the above terms and conditions

DOWNLOAD ANDROID STUDIO FOR WINDOWS

android-studio-ide-173.4819257-windows.exe

Android Studio Setup

Choose Components

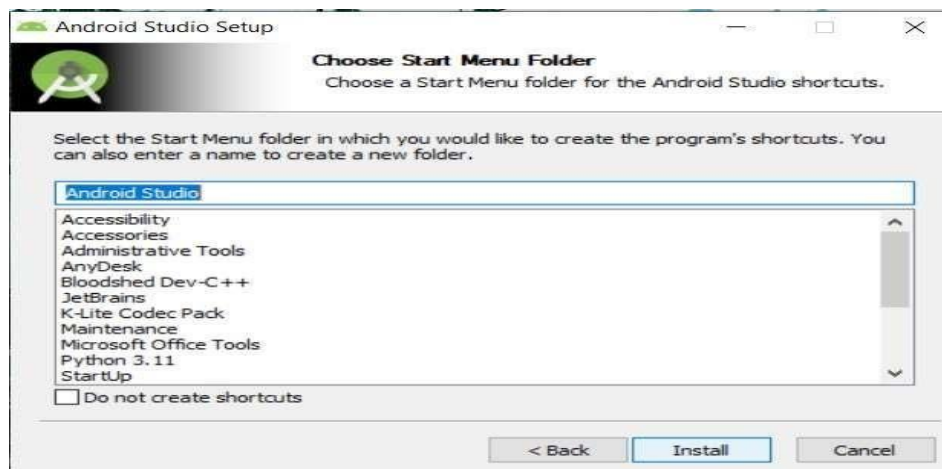
Choose which features of Android Studio you want to install.

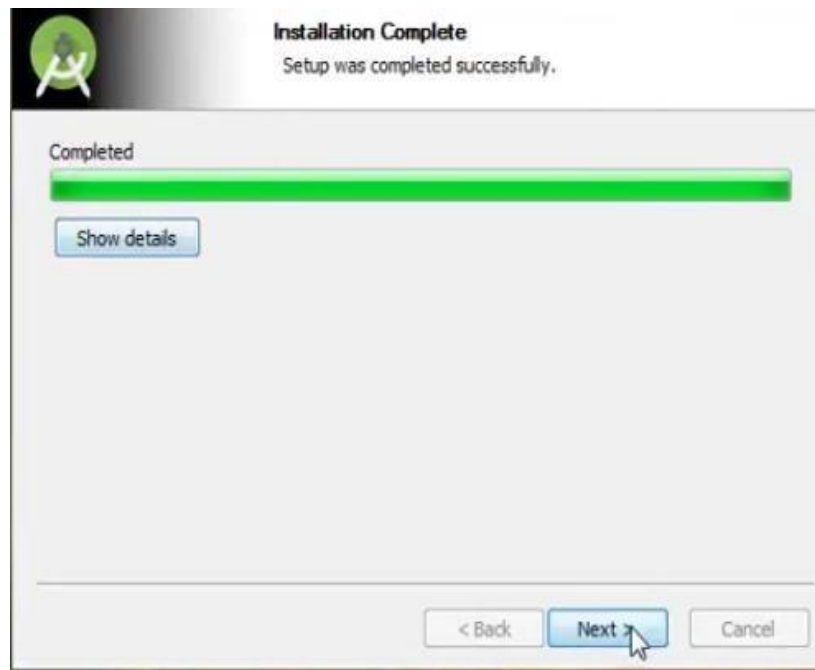
Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.

Select components to install:	Description
<input checked="" type="checkbox"/> Android Studio	Position your mouse over a component to see its description.
<input checked="" type="checkbox"/> Android Virtual Device	

Space required: 3.0GB

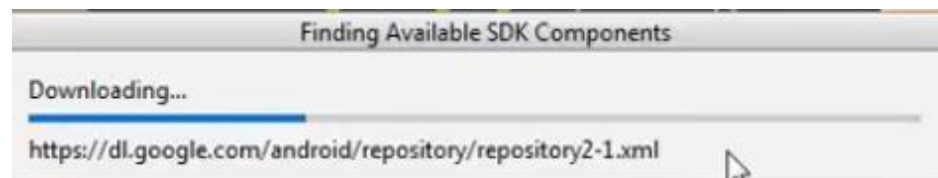
< Back Next > Cancel













Welcome

Android Studio

Welcome! This wizard will set up your development environment for Android Studio.
Additionally, the wizard will help port existing Android apps into Android Studio
or create a new Android application project.



Previous

Next

Cancel

Finish



Install Type

Choose the type of setup you want for Android Studio:

☒ Standard

Android Studio will be installed with the most common settings and options.
Recommended for most users.

☐ Custom

You can customize installation settings and components installed.



Previous

Next

Cancel

Finish



Select UI Theme

☒ IntelliJ

```
module > src > HelloWorld >
HelloWorld.java x
import javax.swing.*;
import java.awt.*;

public class HelloWorld {
    public HelloWorld() {
        JFrame frame = new JFrame("Hello wor
        JLabel label = new JLabel();
        label.setFont(new Font("Serif", Font
        label.
        frame.
        frame.
        frame.
        frame.
        frame.
```

Breakpoints

+ - [icon] [icon] [icon]

☒ Line Breakpoints

☒ Line 6 in HelloWorld.HelloV

☐ Darcula

```
module > src > HelloWorld >
HelloWorld.java x
import javax.swing.*;
import java.awt.*;

public class HelloWorld {
    public HelloWorld() {
        JFrame frame = new JFrame("Hello wor
        JLabel label = new JLabel();
        label.setFont(new Font("Serif", Font
        label.
        frame.
        frame.
        frame.
        frame.
        frame.
```

Breakpoints

+ - [icon] [icon] [icon]

☒ Line Breakpoints

☒ Line 6 in HelloWorld.HelloV

Previous

Next

Cancel

Finish



Downloading Components

```
Installing Android SDK Tools in C:\Users\home\AppData\Local\Android\Sdk\tools
"Install Android SDK Tools (revision: 26.1.1)" complete.
"Install Android SDK Tools (revision: 26.1.1)" finished.
Preparing "Install Android SDK Platform-Tools (revision: 27.0.1)".
Downloading https://dl.google.com/android/repository/platform-tools_r27.0.1-windows.zip
"Install Android SDK Platform-Tools (revision: 27.0.1)" ready.
Installing Android SDK Platform-Tools in C:\Users\Home\AppData\Local\Android\Sdk\platform-tools
"Install Android SDK Platform-Tools (revision: 27.0.1)" complete.
"Install Android SDK Platform-Tools (revision: 27.0.1)" finished.
Preparing "Install Intel x86 Emulator Accelerator (HAXM installer) (revision: 6.2.1)".
Downloading https://dl.google.com/android/repository/extras/intel/haxm-windows_r6_2_1.zip
"Install Intel x86 Emulator Accelerator (HAXM installer) (revision: 6.2.1)" ready.
Installing Intel x86 Emulator Accelerator (HAXM installer) in
C:\Users\Home\AppData\Local\Android\Sdk\extras\intel\Hardware_Accelerated_Execution_Manager
"Install Intel x86 Emulator Accelerator (HAXM installer) (revision: 6.2.1)" complete.
"Install Intel x86 Emulator Accelerator (HAXM installer) (revision: 6.2.1)" finished.
Preparing "Install SDK Patch Applier v4 (revision: 1)".
Downloading https://dl.google.com/android/repository/3534162-studio.sdk-patcher.zip.bak
"Install SDK Patch Applier v4 (revision: 1)" ready.
Installing SDK Patch Applier v4 in C:\Users\Home\AppData\Local\Android\Sdk\patcher\v4
```

Previous

Next







Cancel

Finish



Android Studio

Version 3.1.2

-  Start a new Android Studio project
-  Open an existing Android Studio project
-  Check out project from Version Control ▾
-  Profile or debug APK
-  Import project (Gradle, Eclipse ADT, etc.)
-  Import an Android code sample

 Configure ▾  Get Help ▾