INSTALACIÓN DE ANDROID STUDIO

PASO1

En un navegador, buscamos Android Studio en la página developer.android.com.

Nos ofrecerá la descarga de la app, según el S.O. de nuestro ordenador (Windows, Mac o Linux).



PASO 2.

Una vez descargado el fichero, lo instalaremos como cualquier otro software. En el caso de Windows y dependiendo de la versión, puede ser necesario instalar con permisos de administrador:



PASO 3.

Marcaremos las 2 casillas para instalar todos los componentes de Android Studio:

🚥 Android Studio Setup		×
<u>A</u>	Choose Components Choose which features of Android	d Studio you want to install.
Check the components you install. Click Next to contin	u want to install and uncheck the com ue.	nponents you don't want to
Select components to insta	all: Android Studio Android Virtual Device	Description Position your mouse over a component to see its description.
Space required: 2.3GB		
	< <u>B</u> ack	Next > Cancel

PASO 4.

En principio, no tenemos otra versión anterior instalada, con lo que no es necesario importar la configuración.

👳 Complete Installation	\times
You can import your settings from a previous version of Studio. I want to import my settings from a previous version (C:\Users\Cesar\.AndroidStud I want to import my settings from a custom location	io\config)
Specify config folder or installation home of the previous version of Studio:	
C:\Users\Cesar\.AndroidStudio	· ·
ОК	

Una vez completado este paso, veremos la siguiente pantalla:



Es posible que nos aparezca un error si no tenemos instalado Java SDK en nuestro ordenador, o si no lo tenemos instalado correctamente:

Error launching Studio		×
No JVM installation found. Please install a 32-bit JDK. If you already have a JDK installed, define a JAVA_HOME variabl Computer > System Properties > System Settings > Environmer	e in nt Variabl	es.
	Ace	otar

(Se muestra el error obtenido en un ordenador Windows de 32 bits; en un ordenador de 64 bits sería similar).

Si aparece este error, por favor consultad el manual sobre la instalación de JAVA que también tenéis colgado en la página web, antes de continuar con el paso 5.

PASO 5.

Arranque de Android Studio. Si en la última pantalla hemos dejado marcada la opción "Start Android Studio" el programa arrancará automáticamente; en otro caso, lo lanzaremos manualmente. Aparecerá esta primera pantalla:



Pulsaremos "Next" y, por ahora, aceptamos todas las opciones por defecto:

👁 Android Studio Setup Wizard		_		×
Welcome Android Studio				
Welcome backl This setup wizard will validate your current Android SD development environment setup. You will have the option to download a ne SDK or use an existing installation. Once the setup wizard completes, you import an existing Android app into Android Studio or start a new Android	K and w Android bu can d project.	Cancel	Finis	h
Android Studio Setup Wizard		_		×
Android Studio Setup Wizard Install Type		İ		×
 Android Studio Setup Wizard Install Type Choose the type of setup you want for Android Studio: 				×
 Android Studio Setup Wizard 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				×

😨 Android Studio Setup Wizard	
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jimport javax.swing.*;	<pre>pimport javax.swing.*;</pre>
□ import java.awt.*;	□lmport java.awt.*;
public class HelloWorld {	public class HelloWorld {
<pre>public HelloWorld() { JFrame frame = new JFrame("HelloWorld")</pre>	ello wor
<pre>JLabel label = new JLabel();</pre>	<pre>JLabel label = new JLabel();</pre>
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A partir de este punto la instalación será bastante lenta, porque hay que descargar gran parte de los componentes del software desde internet.

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Uszipsing	
m2repository/com/android/support/palette-v7/23.2.0/palette-v7-23.2.0.aar.md5	
Show Details	
Previous Next <u>Cancel</u>	Finish

Una vez terminado, obtendremos una pantalla como la mostrada, en la que pueden aparecer mensajes como el que sigue, en el que nos indica que ciertas características del software no pueden ejecutarse en nuestro ordenador. Eso no supondrá ningún problema:

👰 Android Studio Setup Wizard
Downloading Components
<pre>Install Android SDK Flatform 20 (revision: 4) ready. Installing Android SDK Platform 28 in C:\Users\Cesar\AppData\Local\Android\Sdk\platforms\android-28 "Install Android SDK Platform 28 (revision: 4)" finished. Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\build-tools\28.0.1\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\emulator\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\extras\android\mreaters\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\extras\google\mreaters\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\extras\intel \Hardware_Accelerated_Execution_Manager\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\extras\intel \Hardware_Accelerated_Execution_Manager\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\platform-tools\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\platform-tools\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\platform-tools\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\platform-tools\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\platform-tools\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\platform-tools\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\tools\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\tools\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\tools\package.xml Parsing C:\Users\Cesar\AppData\Local\Android\Sdk\tools\package.xml Android SDK is up to date. Running Intel@ HAXM installer HAXM installation failed. To install HAXM follow the instructions found at: https://software.intel .com/android/articles/installation-instructions-for-intel-hardware-accelerated-execution-manager -windows</pre>
Previous Next Cancel <u>Finish</u>

PASO 5.

Android Studio ya está instalado, pero antes de empezar a trabajar pulsaremos sobre el botón de configuración y elegiremos la opción SDK Manager.





PASO 6.

SDK Manager nos permite elegir las versiones de SDK que queremos instalar. Lo normal es instalar sólo la versión más elevada, que contendrá las opciones de programación más recientes (Android API 28, aparecerá como "Partially installed").



Podemos ver más detalles pulsando "Show package details":

👮 Default Settings	and an array of the local days and the local days and the local days and the local days are local days and the local days are	×
Q_	Appearance & Behavior > System Settings > Android SDK	
 Appearance & Behavior 	Manager for the Android SDK and Tools used by Android Studio	
Appearance	Android SDK Location: C:\Users\Cesar\AppData\Local\Android\Sdk Edit	
Menus and Toolbars	SDK Platforms SDK Tools SDK Update Sites	
 System Settings Passwords 	Each Android SDK Platform package includes the Android platform and sources pertaining to an API level by default. Once installed, Android Studio will automatically check for updates. Check "show package details" to display individual SDK components.	
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Notifications	Android SDK Platform 28 28 4 Installed	
	Android TV Intel x86 Atom System Image 28 4 Not installed	
Quick Lists	Intel x86 Atom System Image 28 3 Not installed	
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	✓ Show Package [Details
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Y también pulsaremos la pestaña "SDK Tools" y marcaremos para descargar los elementos "Documentation for Android SDK", "Google Play Services" y "Google USB Driver".

🎅 Default Settings	and a second second second second		×
Q.	Appearance & Behavior > System Settings > Android SDK		Reset
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System Settings Passwords	Below are the available SDK developer tools. Once installed, Android Check "show package details" to display available versions of an SDK	Studio will automatically check for u Tool.	pdates.
HTTP Proxy Updates Usage Statistics Android SDK Notifications Quick Lists Path Variables Keymap > Editor Plugins > Build, Execution, Deployment > Tools Android Studio	Image: Solution of the second sec	Version 1 1 1 27.3.8 28.0.0 26.1.1 1 1 1 1 2 1 2 1.3.0 7.2.0 17.1.4828580 47.0.0 58	Status Installed Not Installed Not installed Not installed Installed Installed Installed Not installed Installed Show Package Details
	Cannot Save Settings: Installation was canceled.		
0			OK Cancel <u>A</u> pply

Confirmamos y aceptamos las condiciones:





Y de nuevo el proceso será bastante lento hasta que se descarguen e instalen los nuevos componentes. El resultado final será una pantalla como la siguiente:

SDK Quickfix Installation Component Installer Android Studio Installing Requested Components
SDK Path: C:\Users\Cesar\AppData\Local\Android\Sdk
 Google Usb Driver (extras/google/Bay_google_play_services) Google Play services (extras/google.google_play_services) Preparing "Install Documentation for Android SDK (revision: 1)". Downloading https://dl.google.com/android/repository/docs-24_f01.zip "Install Documentation for Android SDK (revision: 1)" ready. Preparing "Install Google USB Driver (revision: 11)". Downloading https://dl.google.com/android/repository/usb_driver_f11-windows.zip "Install Google USB Driver (revision: 11)" ready. Preparing "Install Google Play services (revision: 49)". Downloading https://dl.google.com/android/repository/google_play_services_v16_1_rc09.zip "Install Google Play services (revision: 1)" complete. "Install Documentation for Android SDK (revision: 1)" finished. Install Documentation for Android SDK (revision: 1)" finished. Install Documentation for Android SDK (revision: 1)" finished. Install Google USB Driver (revision: 11)" complete. "Install Google Play services in C:\Users\Cear\AppData_Local\Android\Sdk\extras\google_play_services "Install Google Play services (revision: 49)" complete. "Install Google Play services (revision: 49)" complete. "Install Google Play services (revision: 49)" finished.
Background Previous Next Cancel Finish

... y ya estaremos listos para empezar a crear apps con Android Studio.