


Installation Of Unity

← → ↻


unity.com

☆ J

ProductsSolutionsCase StudiesLearningSupport & ServicesCommunity

Get started

🔍 ☰ 👤



For all the creators


Break the barriers of reality – bring new ideas to life with Unity.

Get startedLearn more

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Cookies SettingsAccept All Cookies

🏠 🔍 Type here to search



🔊 🔌 📶 ENG 06:40

16-02-2021

store.unity.com/?_ga=2.127802381.1270668643.1613486400-1211631885.1613304273#plans-individual

unity Store

Q

✓ All our plans are royalty-free

Individual

Teams

Student

Learn the tools and workflows professionals use on the job

Free

Sign up

Personal

Start creating with the free version of Unity

Free

Get started

Learn more

Unity Learn

Master Unity with expert-led live sessions and on-demand learning

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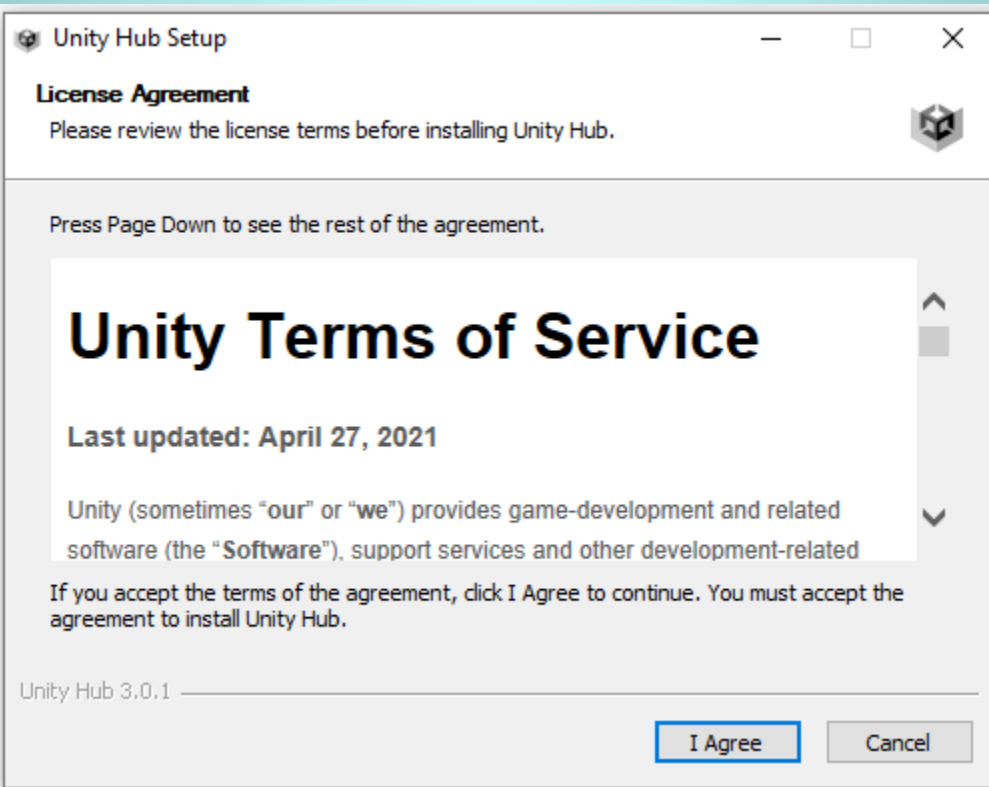
ENG

06:41

16-02-2021

Link


- **Step 1:** Download and Install Unity Hub from this link:
- <https://public-cdn.cloud.unity3d.com/hub/prod/UnityHubSetup.exe>



Unity Hub Setup

Choose Install Location

Choose the folder in which to install Unity Hub.



Setup will install Unity Hub in the following folder. To install in a different folder, click Browse and select another folder. Click Install to start the installation.

Destination Folder

C:\Program Files\Unity Hub

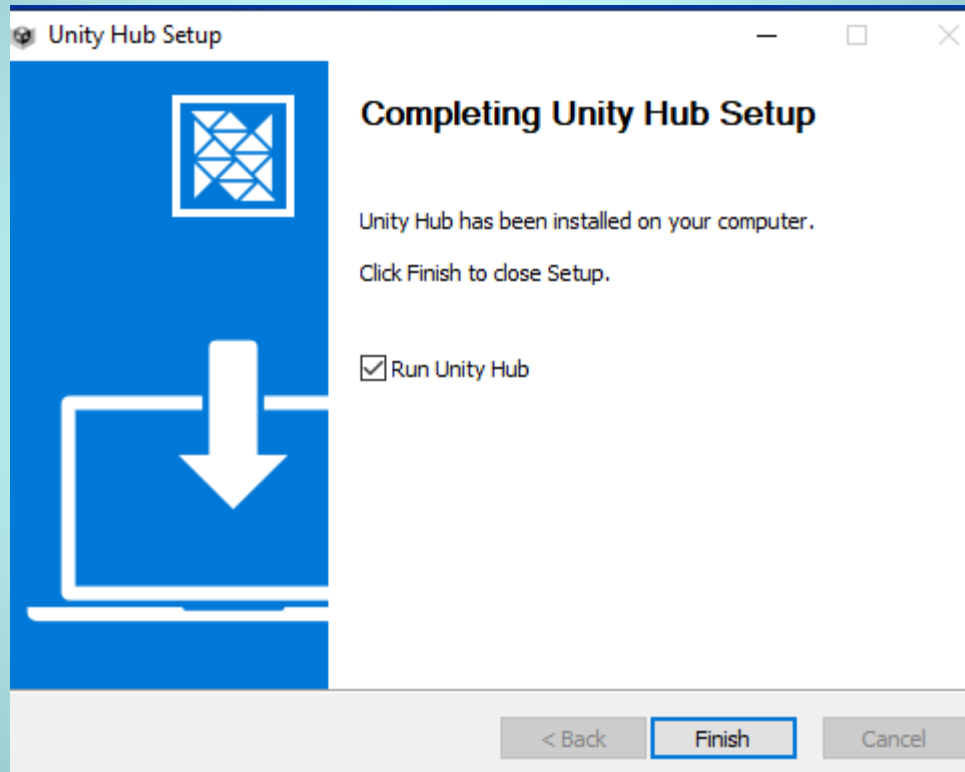
Browse...

Unity Hub 3.0.1

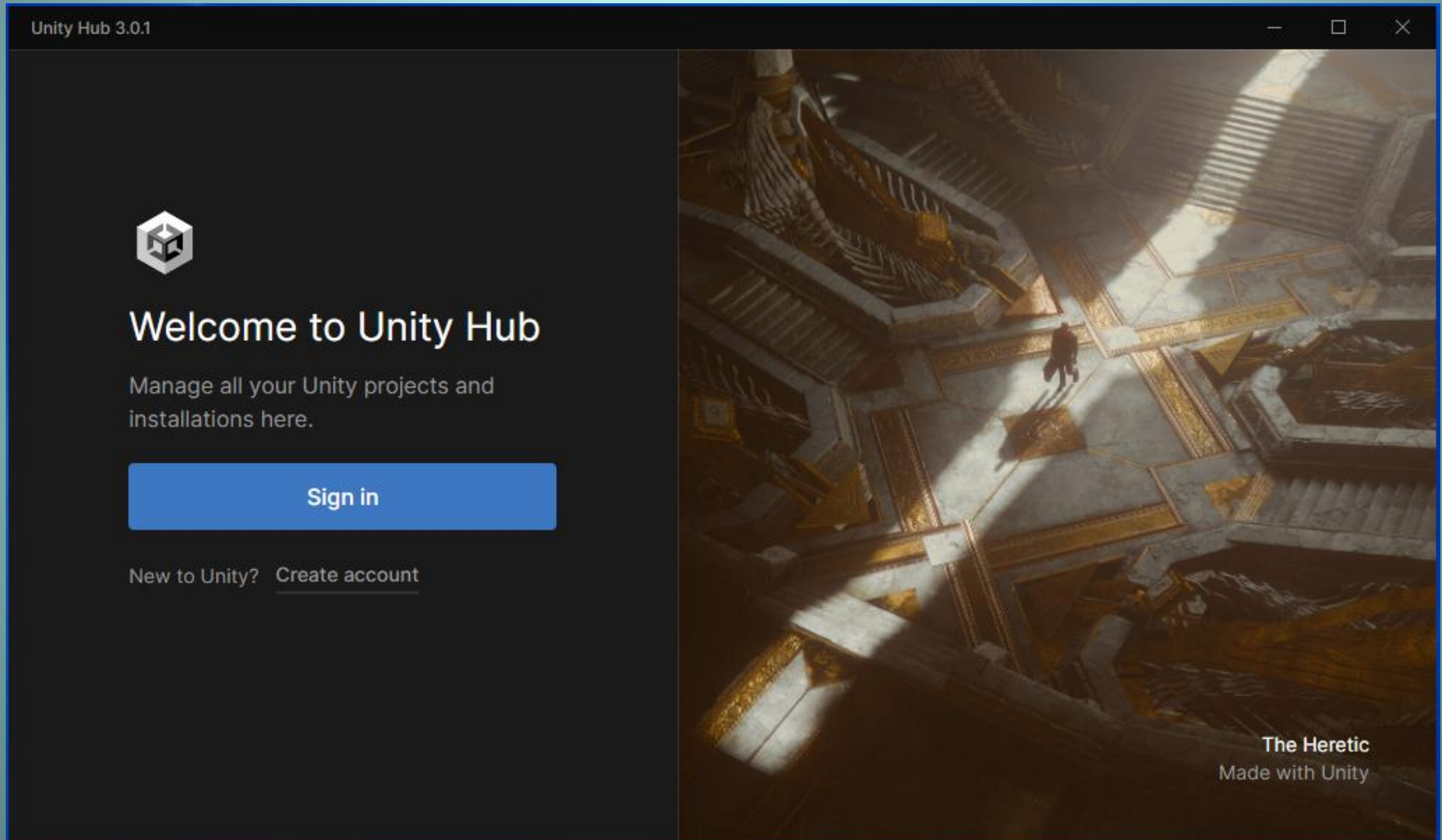
< Back

Install

Cancel




Create a Unity account to proceed



Unity ID - Create a Unity ID

https://id.unity.com/en/conversations/2564f444-9795-4009-ab20-73d1e59077ad00bf



Create a Unity ID

If you already have a Unity ID, please [sign in here](#).

Email

Password

Username

Full Name

☐ I have read and agree to the [Unity Terms of Service](#)(required).


☐ I acknowledge the [Unity Privacy Policy](#) [Republic of Korea Residents agree to the [Unity Collection and Use of Personal Information](#) (required)].

☐ I agree to have [Marketing Activities](#) directed to me by and receive marketing and promotional information from Unity, including via email and social media(optional).





Create a Unity ID

Already have a Unity ID?

☐ I'm not a robot


reCAPTCHA
Privacy - Terms

OR



Unity hub after sign-in

The screenshot displays the Unity Hub 3.0.1 application window. The interface is dark-themed. On the left is a sidebar with navigation options: a profile icon with a dropdown arrow, a gear icon for settings, and menu items for 'Projects' (highlighted), 'Installs', 'Learn', 'Community', and 'Downloads' at the bottom. The main area is titled 'Projects' and contains an 'Open' button with a dropdown arrow and a 'New project' button. Below these is a search bar labeled 'Search...'. A table lists the projects:

NAME	MODIFIED ^	EDITOR VERSION	
SampleProject C:\Users\Dell\SampleProject	5 months ago	2019.4.30f1	⬆ ⬆ ⋮
FinalCloudTest C:\Users\Dell\FinalCloudTest	5 months ago	2019.4.30f1	⬆ ⬆ ⋮
FinalCloud1 C:\Users\Dell\FinalCloud1	5 months ago	2019.4.30f1	⬆ ⬆ ⋮
New Unity Project (9) C:\Users\Dell\New Unity Project (9)	5 months ago	2020.3.19f1	⬆ ⬆ ⋮

Unity Hub 3.0.1

S

Settings

Projects

Installs

Learn

Community

Downloads

Projects

Open

New project

Search...

NAME	MODIFIED	EDITOR VERSION	
SampleProject C:\Users\Dell\SampleProject	5 months ago	2019.4.30f1	⌵ ...
FinalCloudTest C:\Users\Dell\FinalCloudTest	5 months ago	2019.4.30f1	⌵ ...
FinalCloud1 C:\Users\Dell\FinalCloud1	5 months ago	2019.4.30f1	⌵ ...
New Unity Project (9) C:\Users\Dell\New Unity Project (9)	5 months ago	2020.3.19f1	⌵ ...



Preferences



Projects

Installs

Appearance

Licenses

Advanced

Licenses



[Get help](#)



Refresh

Add

PE

Personal

Activation date: Mon, Aug 10, 2020



Return license



Preferences



Projects

Installs

Appearance

Licenses

Advanced

Installs location

Choose a location for Editor and Learn installs. Existing installs will not be affected.

Installs location

C:\Program Files\Unity\Hub\Editor



Downloads location

Choose a location for Editor and Learn downloads.

Downloads location

C:\Users\Dell\AppData\Local\Temp\...





Preferences



Projects

Installs

Appearance

Licenses

Advanced

Project location

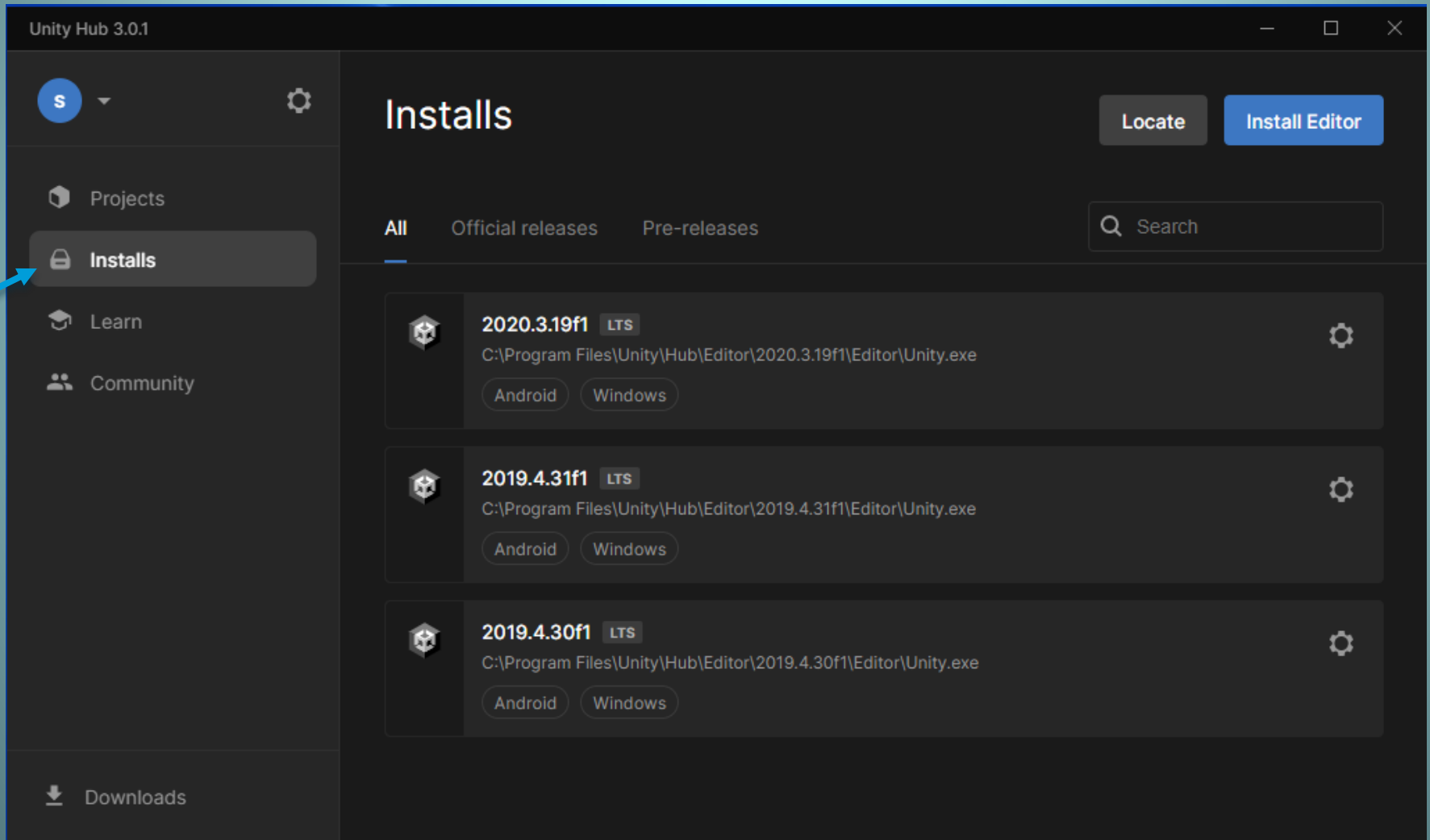
Select a location for new projects. Existing projects will not be affected.

Default location

C:\Users\Dell



Click the installs button to install a unity editor. Choose 2019.4.xx version under Official releases and click INSTALL



Install Unity Editor



Official releases

Pre-releases

Archive

LONG TERM SUPPORT (LTS)



2020.3.19f1 LTS

Installed

Install



2019.4.31f1 LTS

Installed

Install



2018.4.36f1 LTS

Install

OTHER VERSIONS



[Beta program webpage](#)

In the following window, make sure Android Build Support is enabled along with Android SDK & NDK Tools and OpenJDK. Microsoft Visual Studio will installed separately

Add Unity Version

Dev tools

☐

Microsoft Visual Studio Community 2019

1.4 GB

1.3 GB

Platforms

▼

✓

Android Build Support

✓

Android SDK & NDK Tools

✓

OpenJDK

☐

iOS Build Support

☐

tvOS Build Support

☐

Linux Build Support (IL2CPP)

☐

Linux Build Support (Mono)

CANCEL

BACK

NEXT

CANCEL

BACK

NEXT

End User License Agreement



Android SDK and NDK License Terms from Google

Please review and accept the license terms before downloading and installing Android's SDK and NDK.

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.

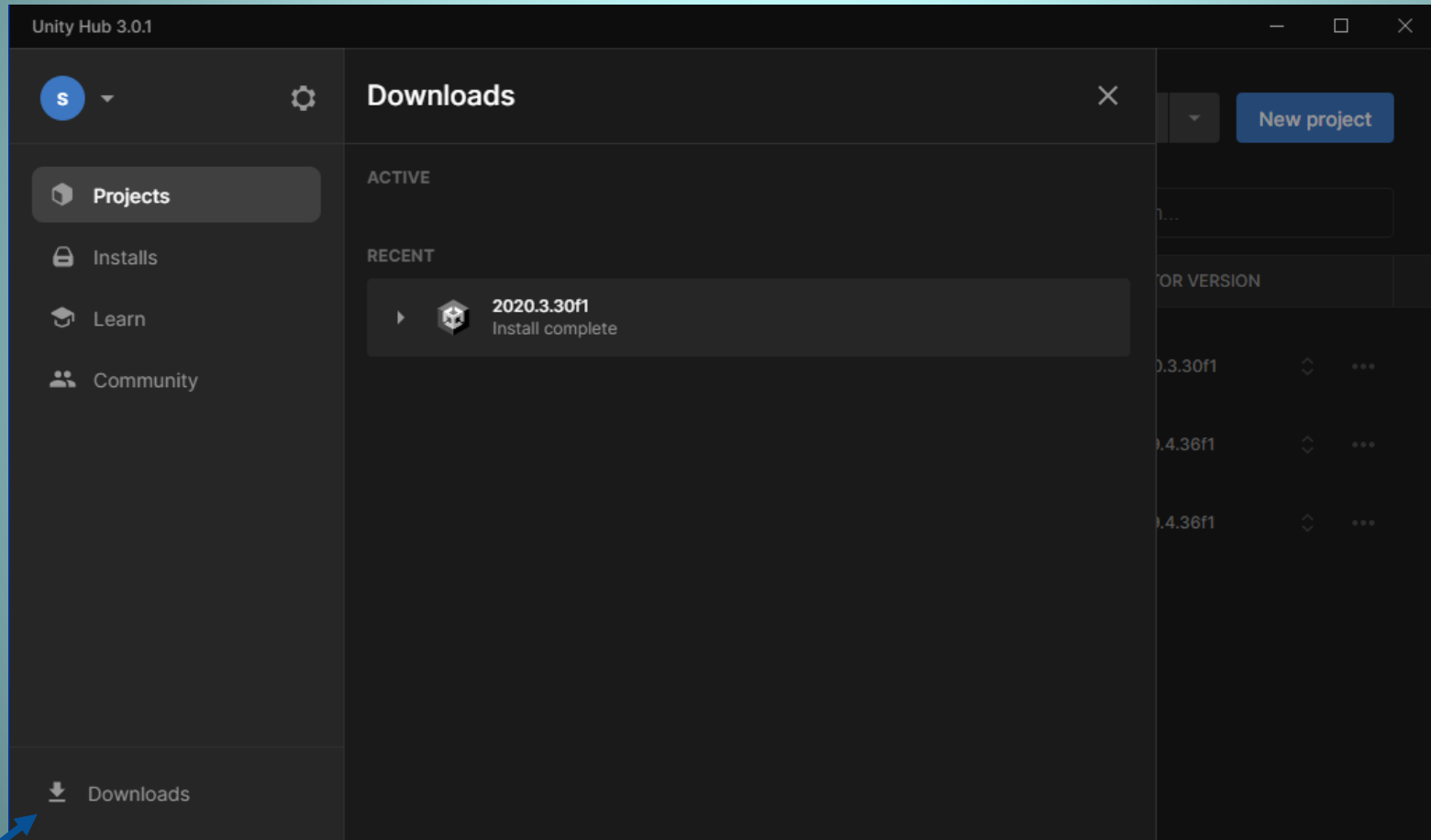


I have read and agree with the above terms and conditions

CANCEL

DONE

Recent and in-progress downloads will display here

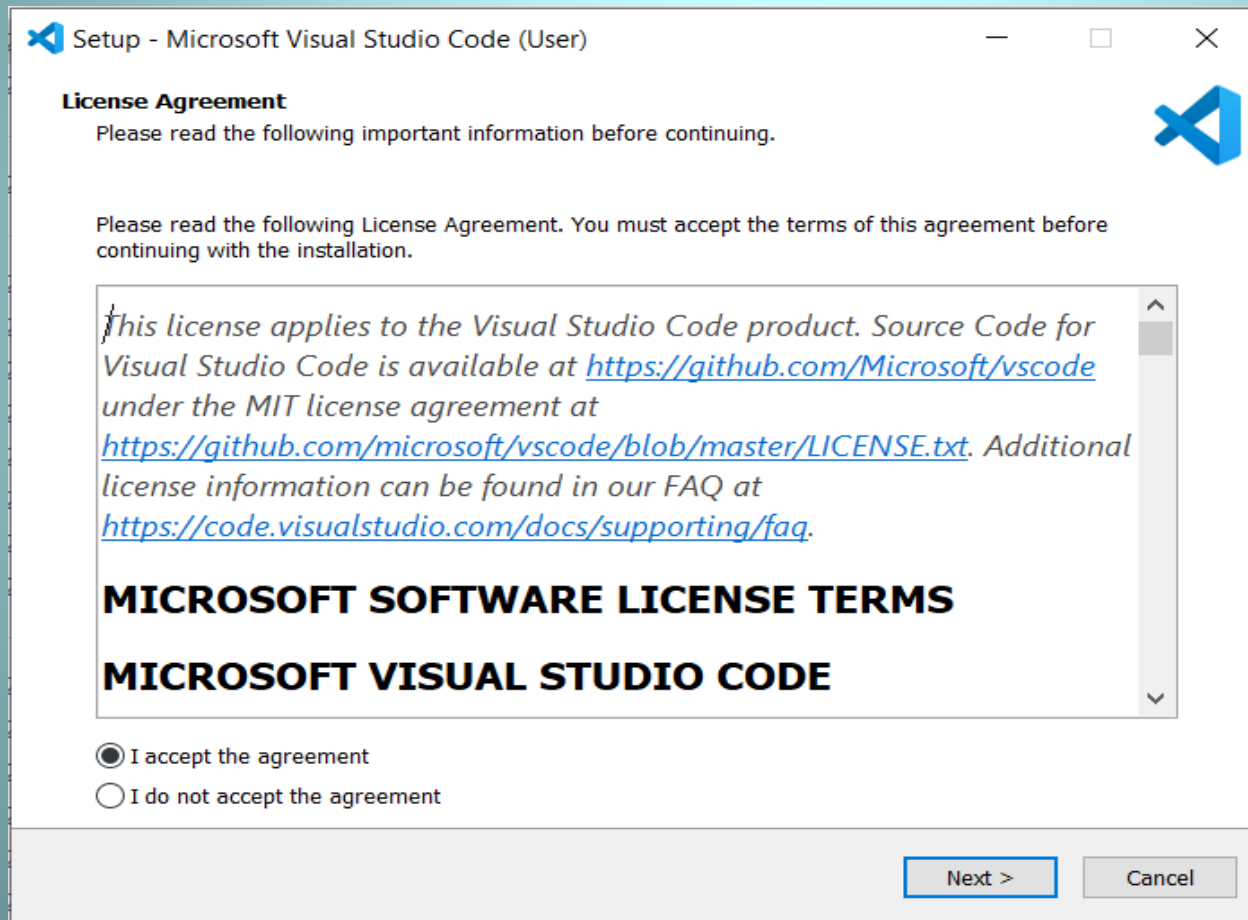


Visual Studio Code

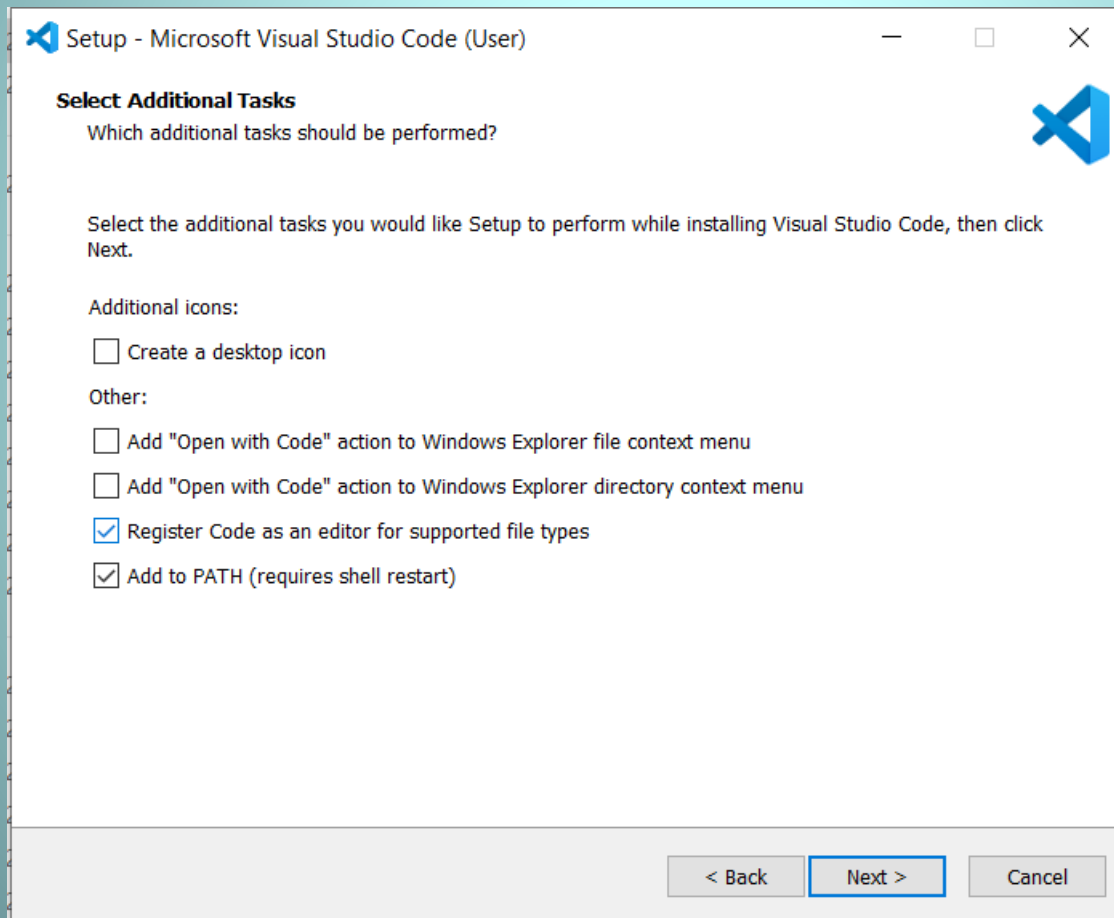
Installation Steps

- **Install and Configure Visual Studio Code**
- **Step 1: Download Visual Studio Code** from here
- <https://aka.ms/win32-x64-user-stable>

Step 2: Open the downloaded setup file and follow the instructions given below:



Installation Steps



Setup - Microsoft Visual Studio Code (User)

Select Additional Tasks

Which additional tasks should be performed?

Select the additional tasks you would like Setup to perform while installing Visual Studio Code, then click Next.

Additional icons:

- ☐ Create a desktop icon

Other:

- ☐ Add "Open with Code" action to Windows Explorer file context menu
- ☐ Add "Open with Code" action to Windows Explorer directory context menu
- ☒ Register Code as an editor for supported file types
- ☒ Add to PATH (requires shell restart)

< Back Next > Cancel

Completing the Visual Studio Code Setup Wizard

Setup has finished installing Visual Studio Code on your computer. The application may be launched by selecting the installed shortcuts.

Click Finish to exit Setup.

☐ Launch Visual Studio Code



Finish

Project Settings

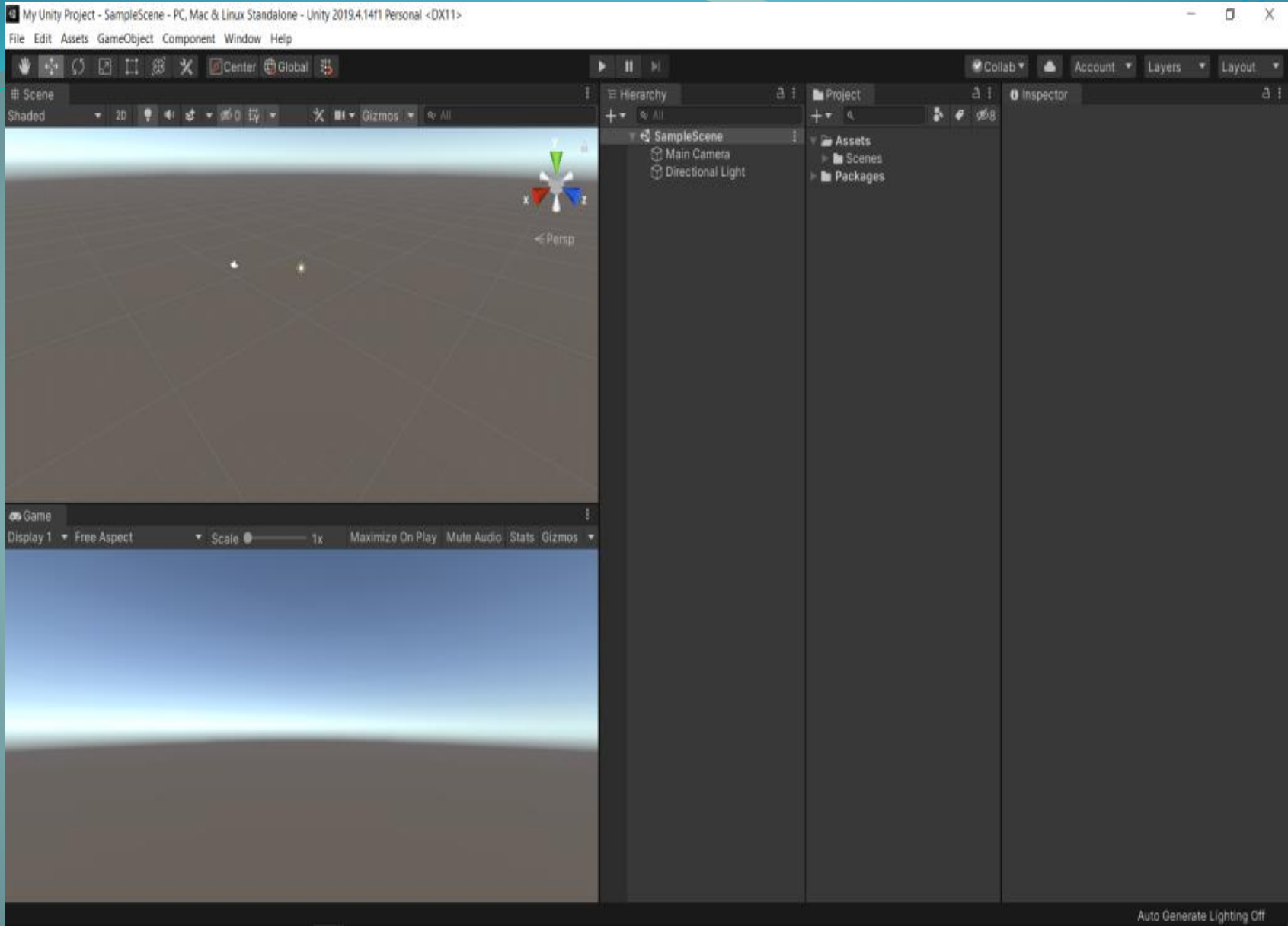
- Select the edit -> preferences -> External tools -> select Visual code
- Press ok

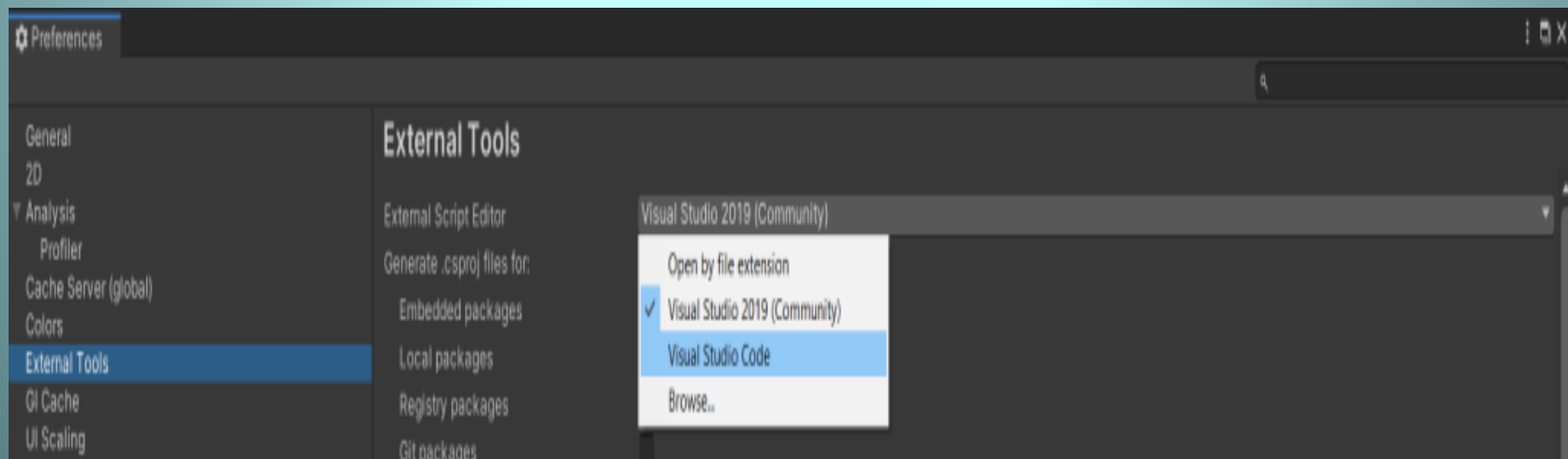
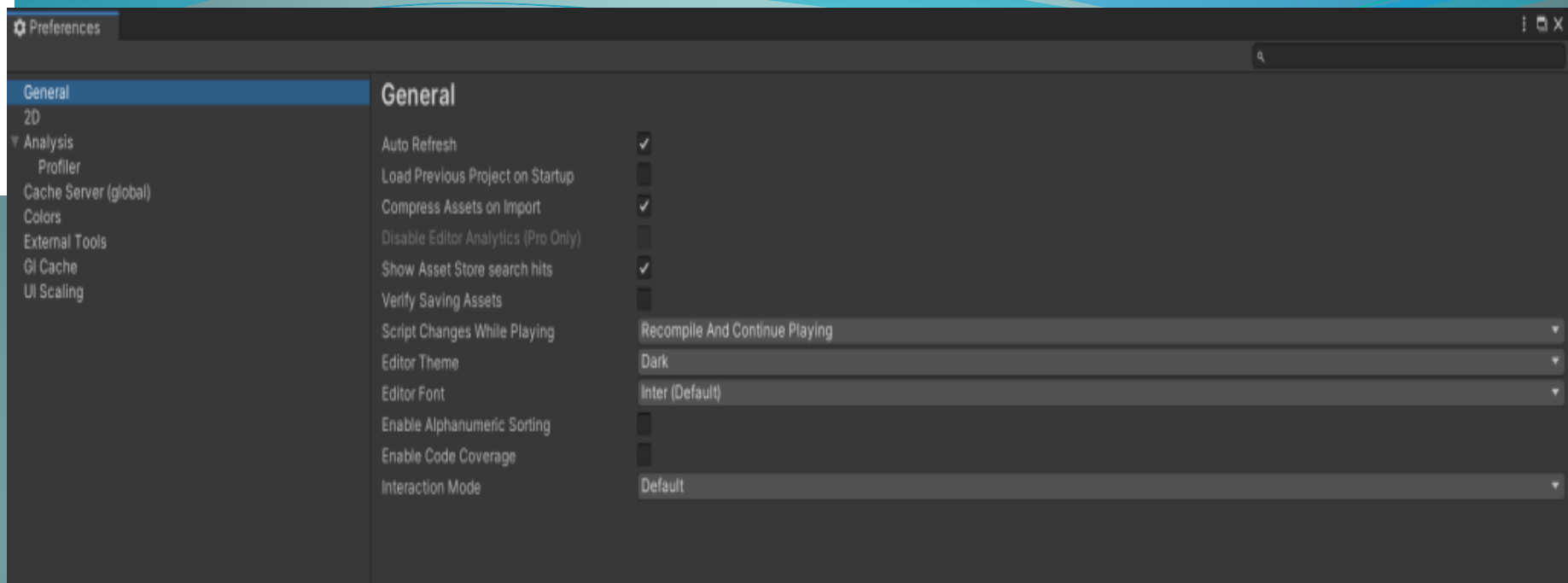
Configure Visual Studio Code

Step 1: Open Unity Hub. Click **Projects** and then click on the project you want to open.

Step 2: In your Unity project, click **Edit** menu and **Preferences...** The Preferences window will open.

Step 3: Click **External Tools**. Choose **Visual Studio Code** for External Script Editor. Wait for the changes to apply and then close Preferences window.

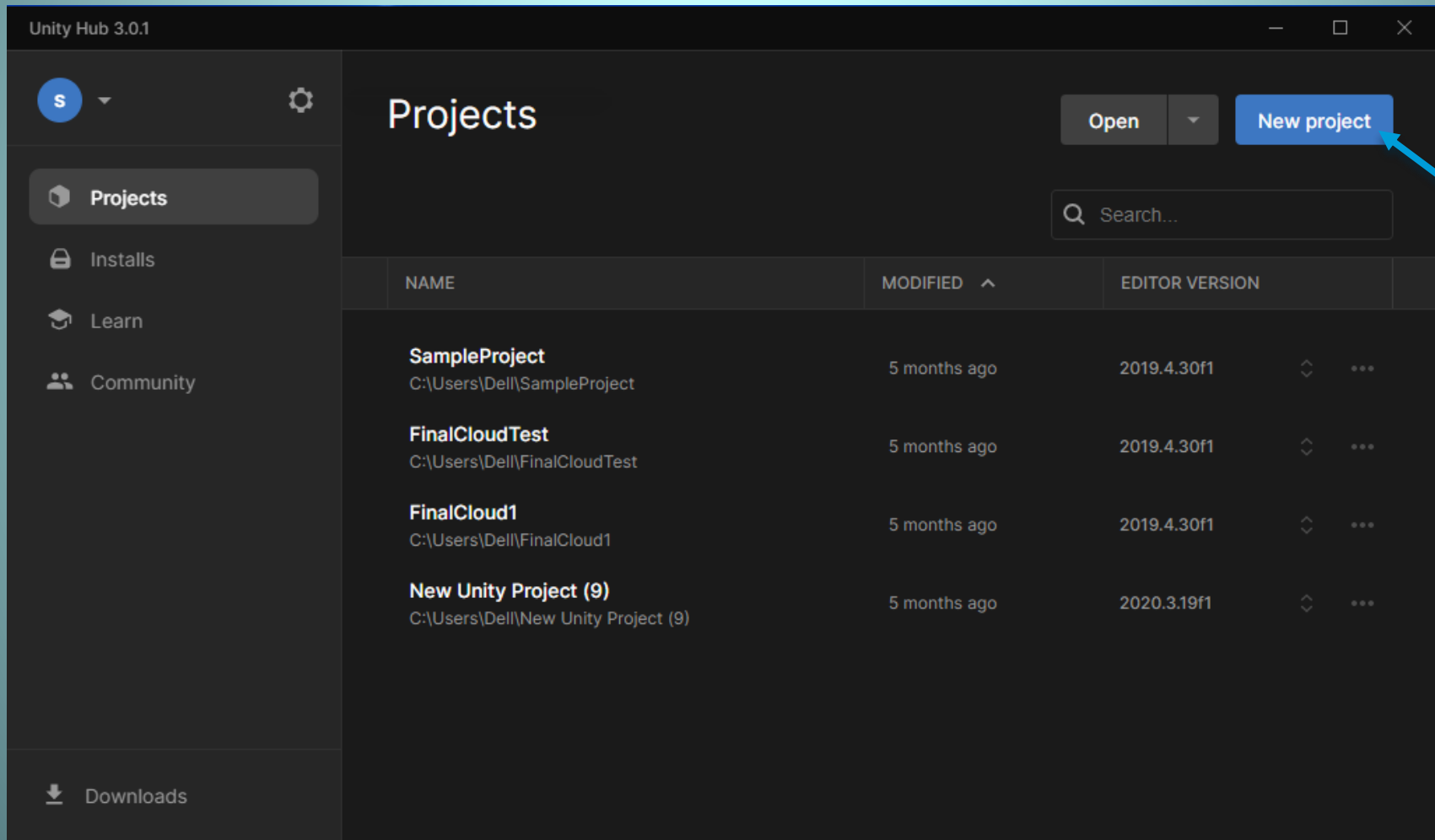


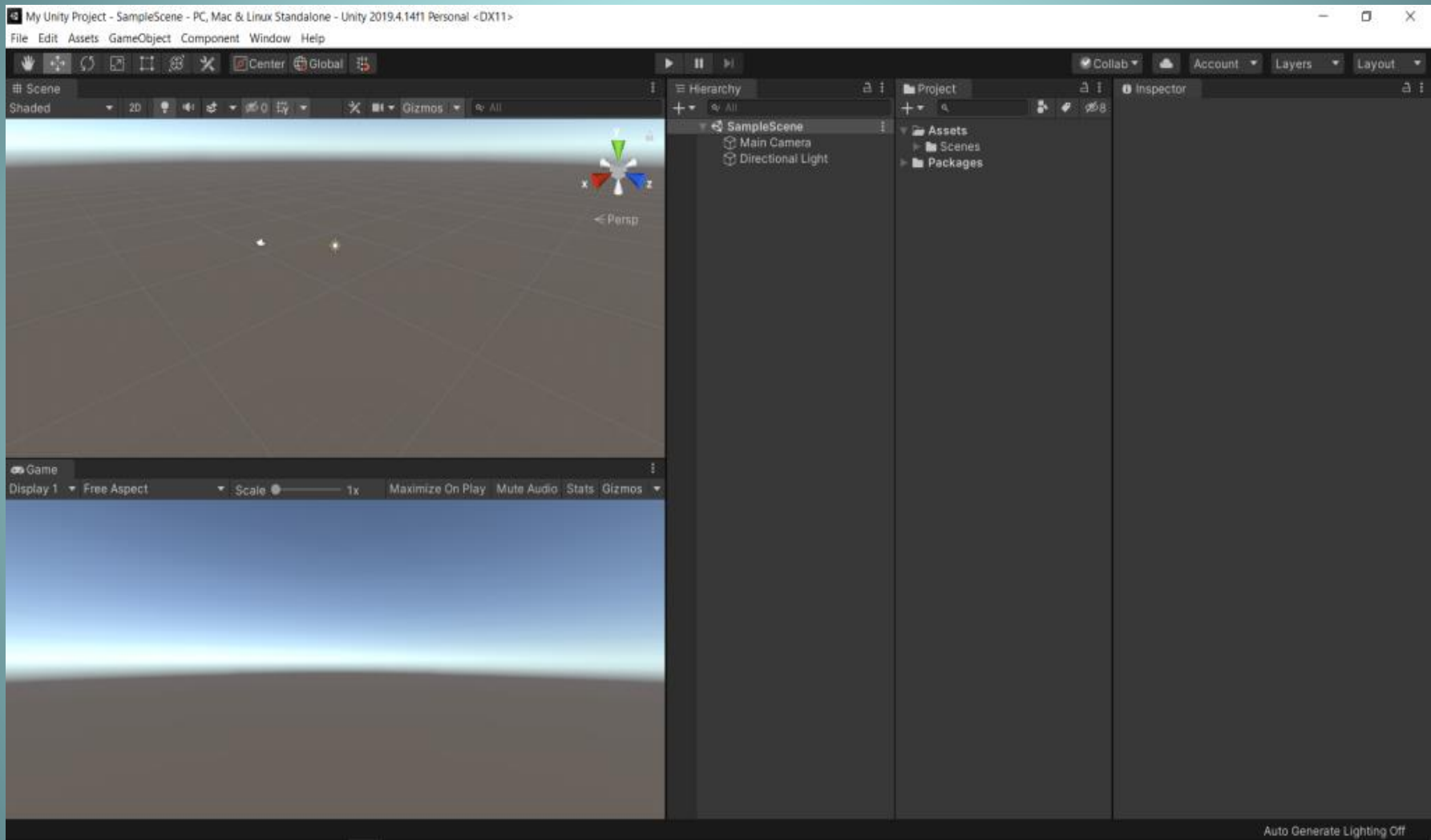


Add a New Unity Project

Step 1: Open Unity Hub and click **Projects** and click **New project**

Step 2: Type a relevant project name and choose a location to save your project and then click **Create project**





Configure Unity Build Settings









- **Step 1:** Open your Unity project.
- **Step 2:** Click **File** menu and **Build Settings...** The Build Settings window will open.
- **Step 2:** Click **Android** and click **Switch Platform** button. This will switch your target build platform from PC to Android. Wait for the changes to apply and then close Build Settings window.


Build Settings

Scenes In Build

Add Open Scenes

Platform

-  PC, Mac & Linux Standalone 
-  Android
-  WebGL
-  Universal Windows Platform
-  tvOS
-  PS4
-  iOS
-  Xbox One

 PC, Mac & Linux Standalone

- Target Platform Windows ▾
- Architecture x86 ▾
- Server Build ☐
- Copy PDB files ☐
- Create Visual Studio Solution ☐
- Development Build ☐
- Autoconnect Profiler ☐
- Deep Profiling ☐
- Script Debugging ☐
- Scripts Only Build ☐
- Compression Method Default ▾

[Learn about Unity Cloud Build](#)

Player Settings...

Build

Build And Run










Build Settings



Scenes In Build

Add Open Scenes

Platform

	PC, Mac & Linux Standalone	
	Android	
	WebGL	
	Universal Windows Platform	
	tvOS	
	PS4	
	iOS	
	Xbox One	



Android

Texture Compression

Don't override

ETC2 fallback

32-bit

Export Project

☐

Symlink Sources

☐

Build App Bundle (Google Play)

☐

Create symbols.zip

☐

Run Device

Default device

Refresh

Development Build

☐

Autoconnect Profiler

☐

Deep Profiling

☐

Script Debugging

☐

Scripts Only Build

☐

Patch

Patch And Run

Compression Method

LZ4

[Learn about Unity Cloud Build](#)

Player Settings...

Switch Platform

Build And Run



Thanks