# [Unity] How to Install Unity

**Sung Soo Hwang**

# System requirements

| Minimum requirements | Windows | macOS | Linux (Support in Preview) |
|---|---|---|---|
| Operating system version | Windows 7 (SP1+), Windows 10 and Windows 11, 64-bit versions only. | High Sierra 10.13+ | Ubuntu 20.04, Ubuntu 18.04, and CentOS 7 |
| CPU | X64 architecture with SSE2 instruction set support | X64 architecture with SSE2 instruction set support | X64 architecture with SSE2 instruction set support |
| Graphics API | DX10, DX11, and DX12-capable GPUs | Metal-capable Intel and AMD GPUs | OpenGL 3.2+ or Vulkan-capable, Nvidia and AMD GPUs. |
| Additional requirements | Hardware vendor officially supported drivers | Apple officially supported drivers | Gnome desktop environment running on top of X11 windowing system, Nvidia official proprietary graphics driver or AMD Mesa graphics driver. Other configuration and user environment as provided stock with the supported distribution (Kernel, Compositor, etc.) |

# Unity Installation - Mac

# First, create a Unity account

- https://id.unity.com/en/conversations/faa4db59-048d-4365-a992-b52385dc57d9010f

- If you don't have any account, use your Google or Facebook ID, or make a new one

# Unity Installation - Mac

- First, you need to download the Unity Hub

- [http://unity.com/download](http://unity.com/download)



Select "Download for Mac"

# Install the Unity Hub



Select "Agree".

# Install the Unity Hub



Drag and drop the Unity Hub icon onto the Applications folder to install.
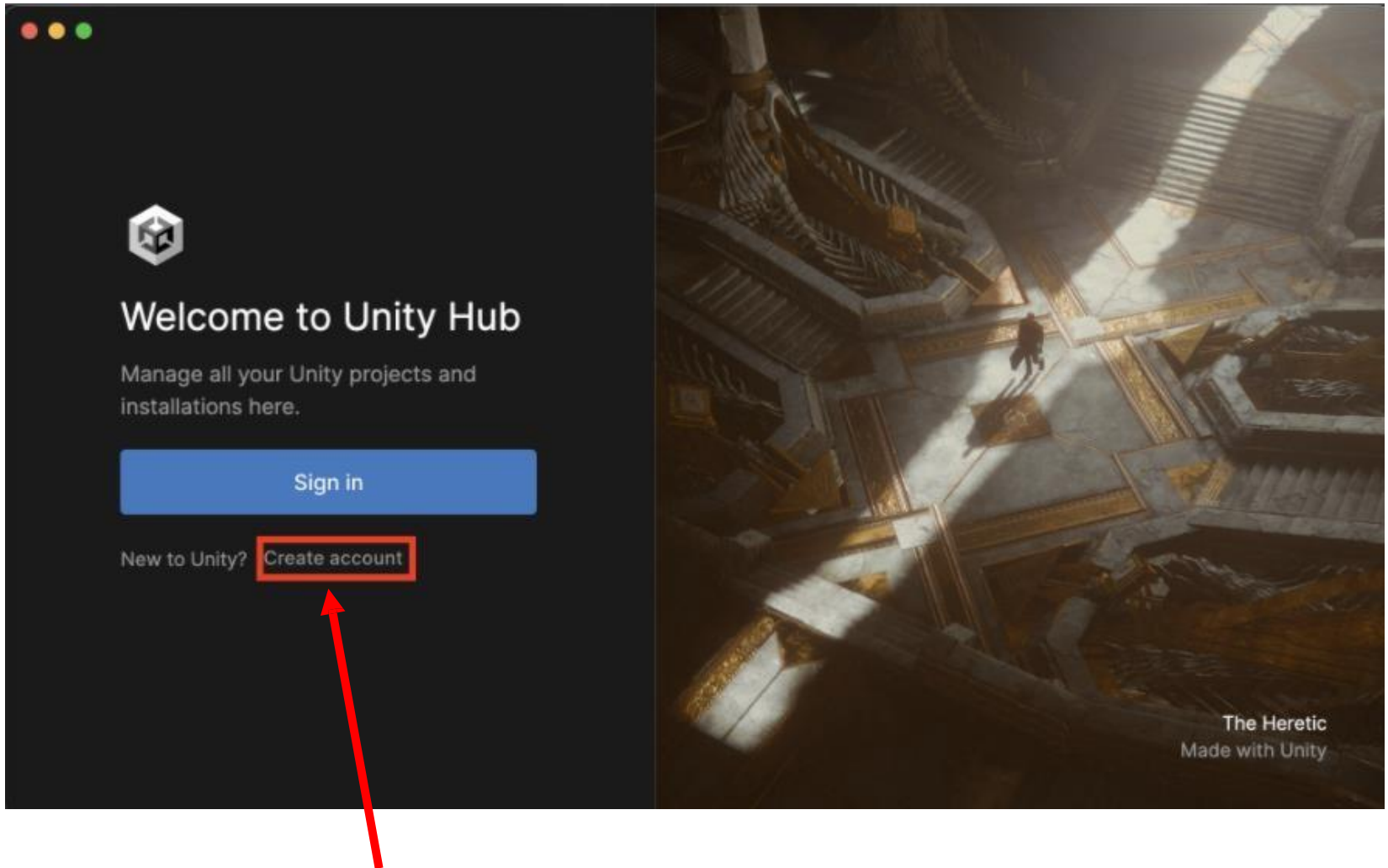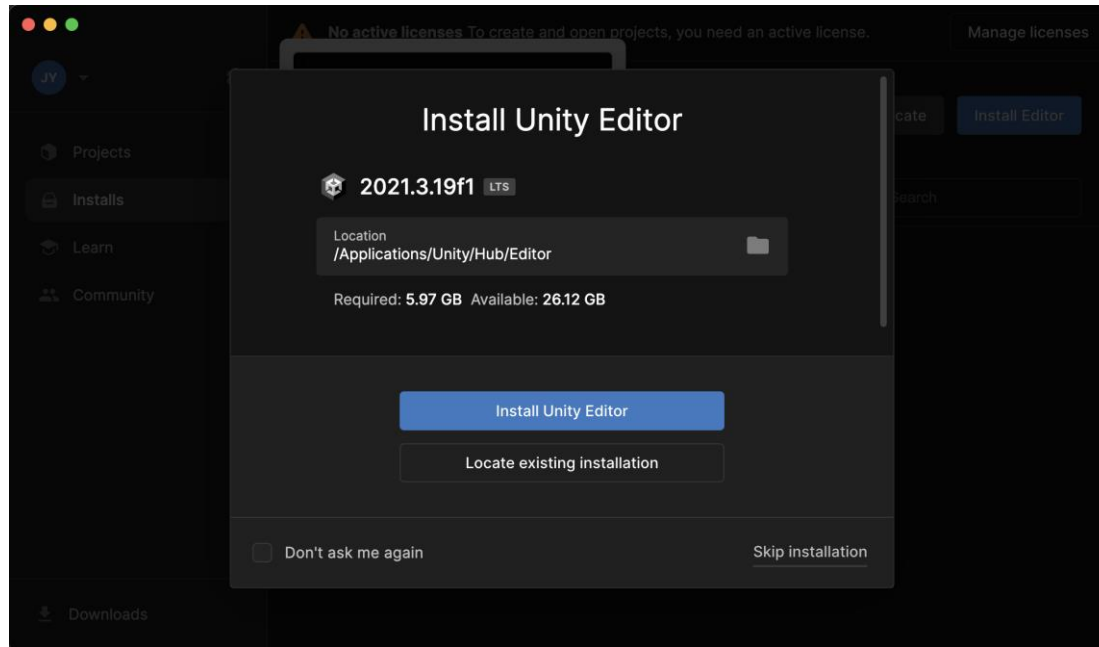
Launch the Unity Hub
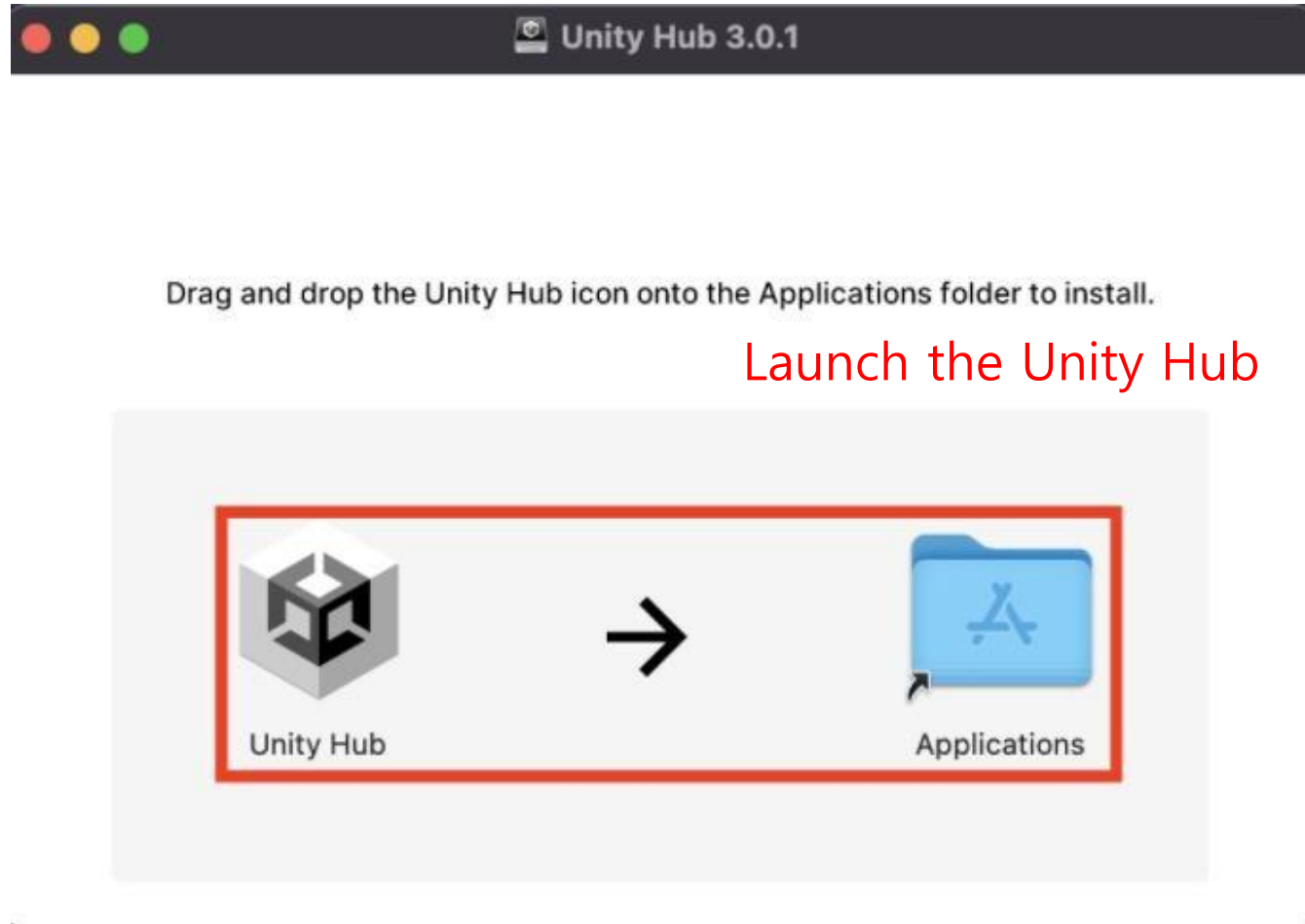
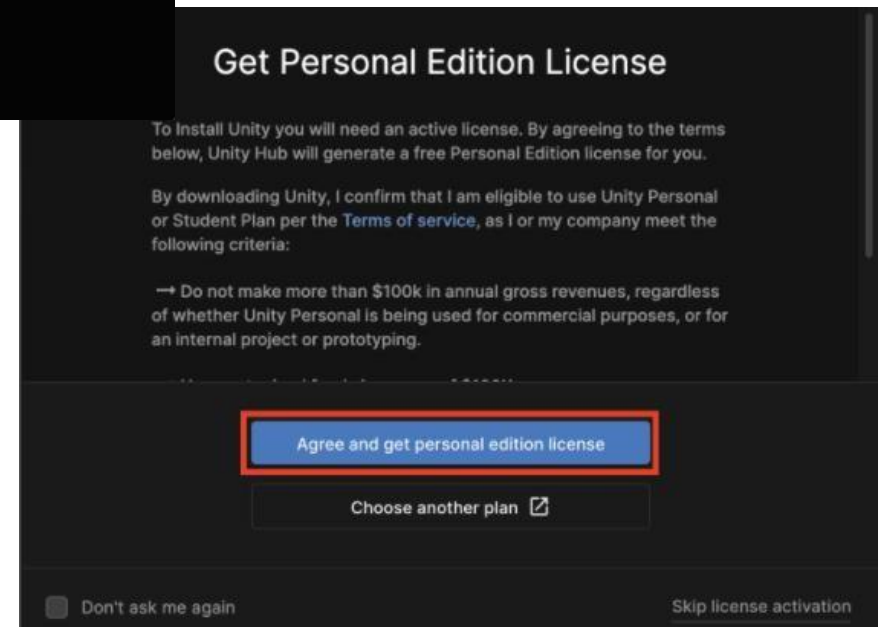# Then, you need to create a Unity account



If you don't have any account, use your
Google or Facebook ID, or make a new one.
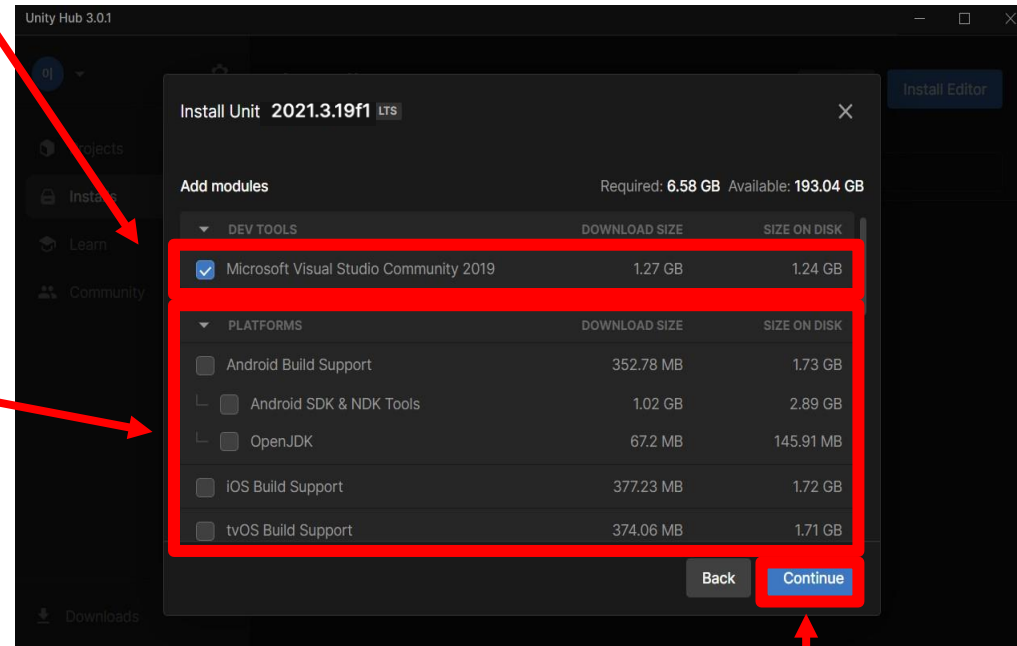
# Install Unity Editor



In this class, we use
2021.3.19f1 LTS(Long Term Support)

# Install Unity Editor - Details

- Visual Studio 2019 is used to modify the script, so you can check it. If the computer is already installed, you don't have to check it.

- Unity can develop a variety of platforms (Android, iOS, TVOS, Linux, WebGL, Mac, etc.), and you can choose the platform to serve at the bottom. You don't need anything right now, so it doesn't matter if you move on without checking.

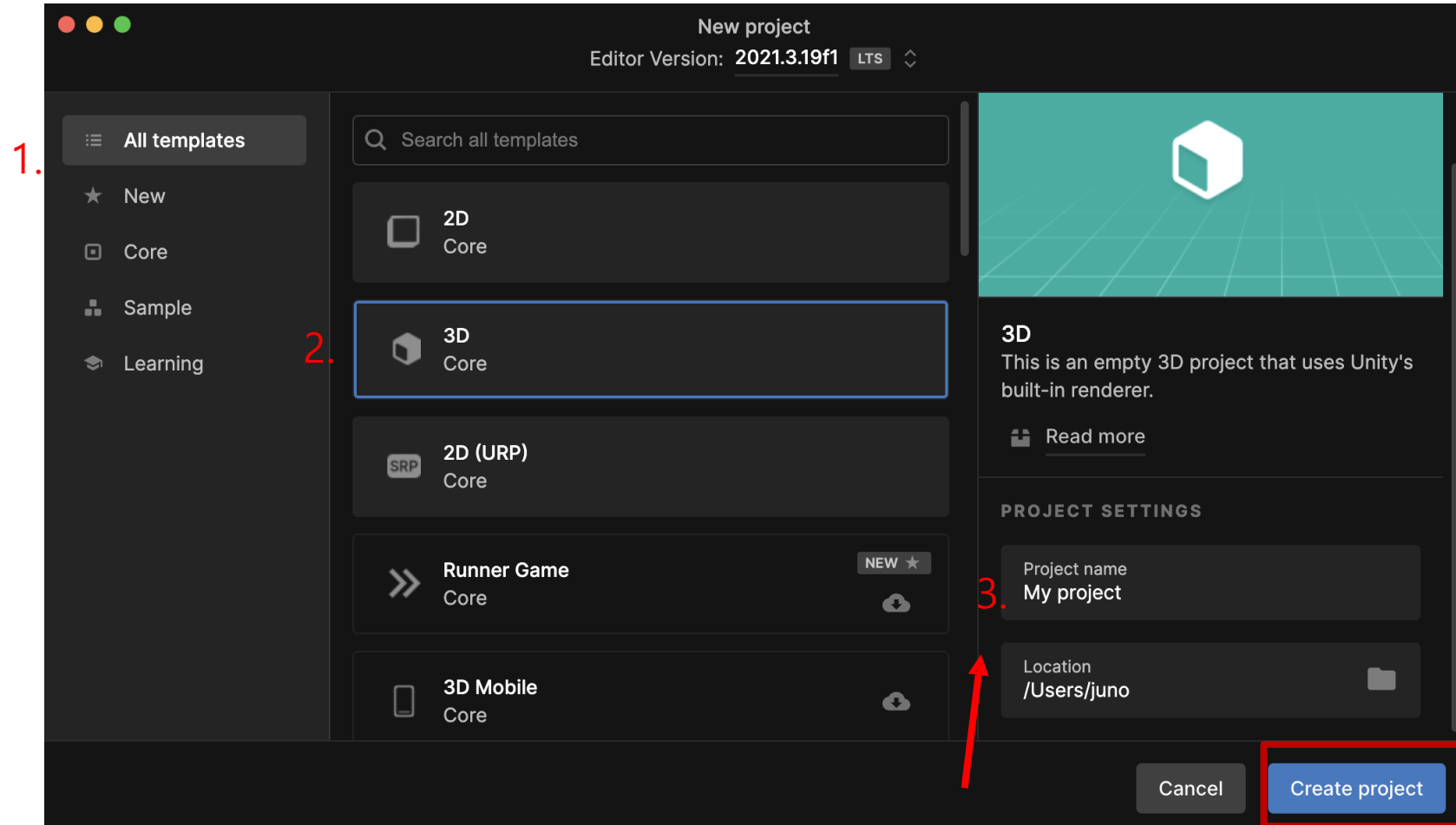- It doesn't matter if you leave the rest as it is.



Click

# Build a New Project

1. Click this button after Unity Editor installation is complete.

2. And click this button.
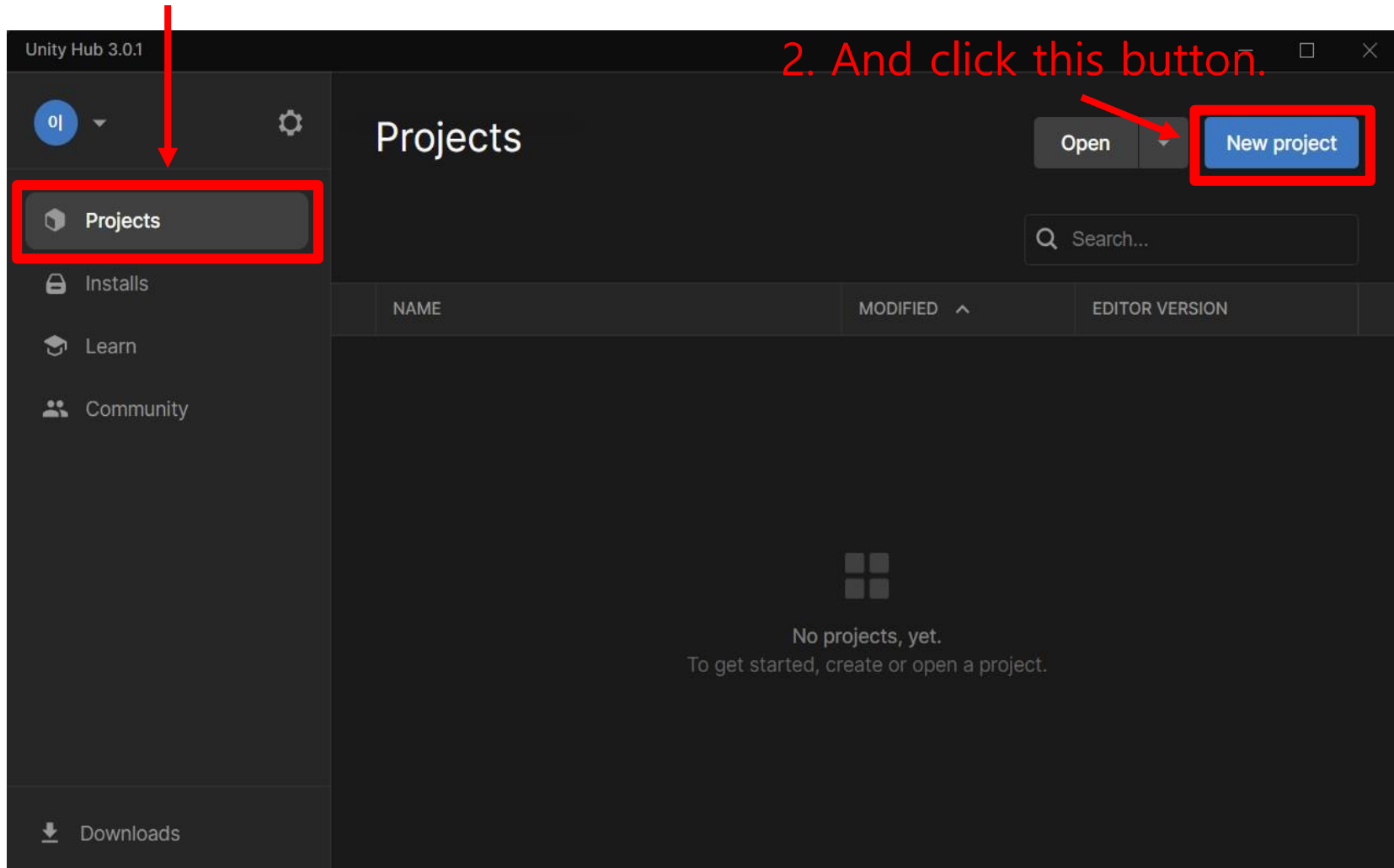
# Build a New Project

- Click the button in the same order as shown in the following picture.



You can set the project name as you want.

# Unity Installation - Windows

# First, create a Unity account

- https://id.unity.com/en/conversations/e015139a-9288-44bb-b50a-5ee333199d47010f

- If you don't have any account, use your Google or Facebook ID, or make a new one

# Unity Installation - Windows

- Download Unity Hub

- https://unity3d.com/get-unity/download
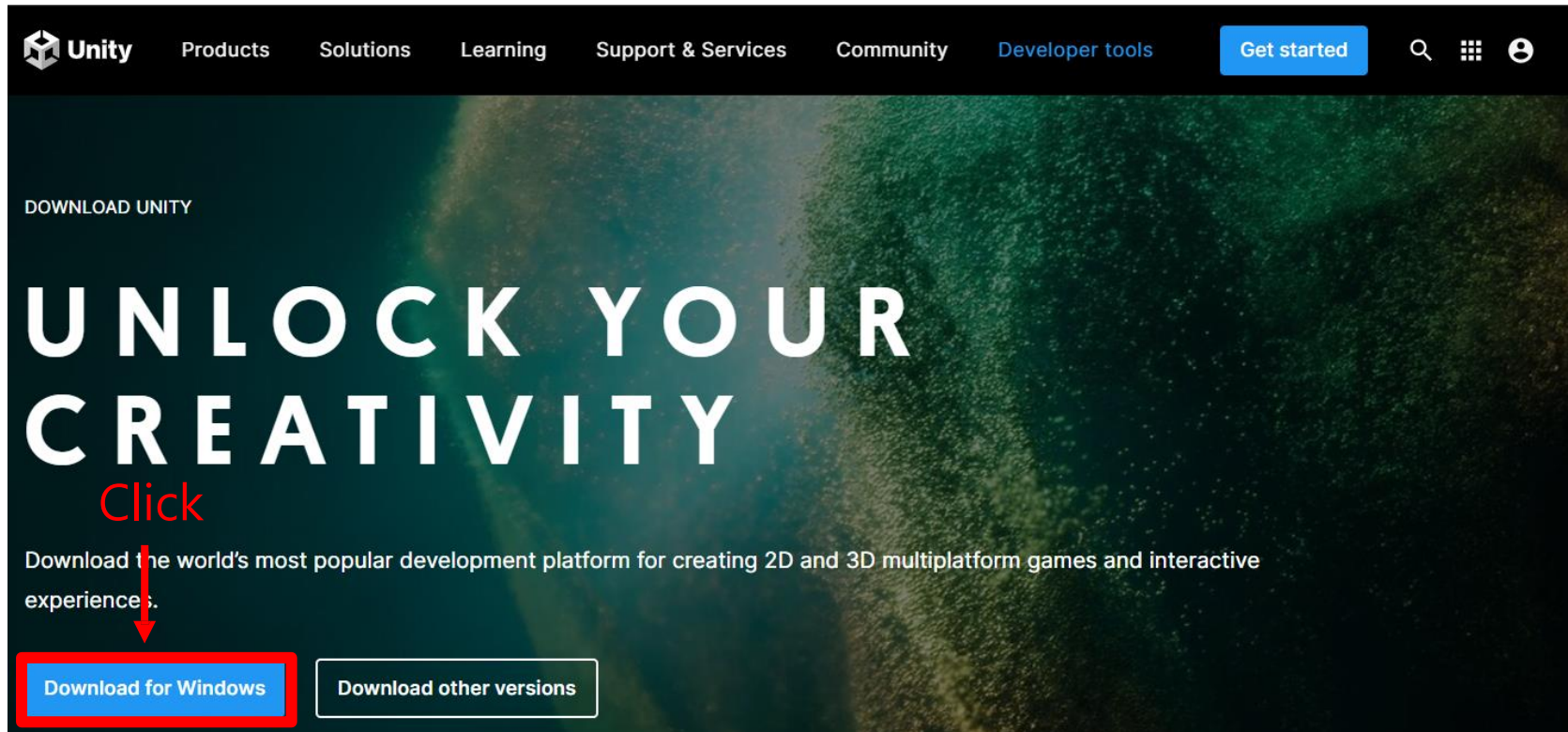
# Click on the downloaded executable file.

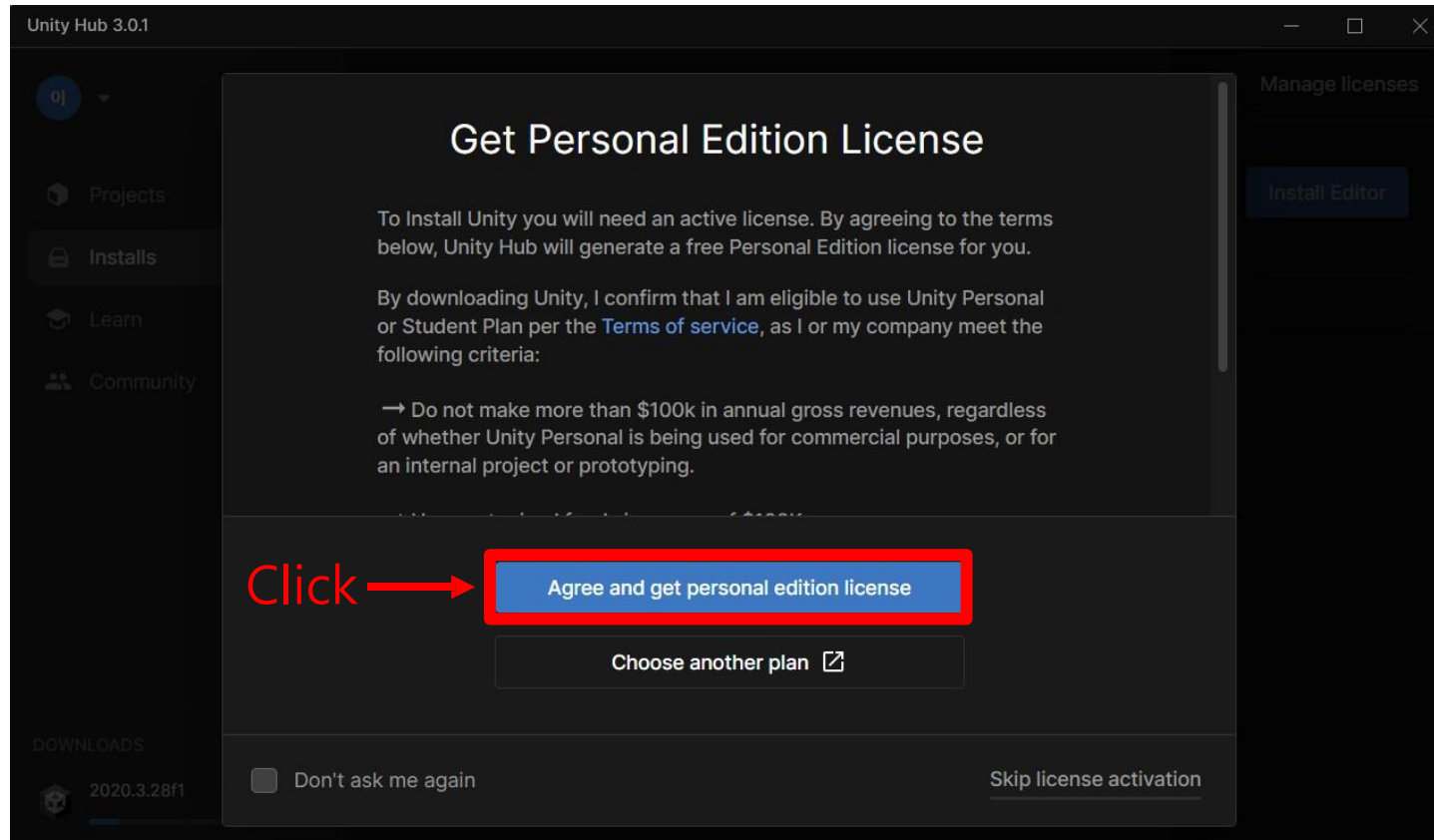# Unity Hub execution
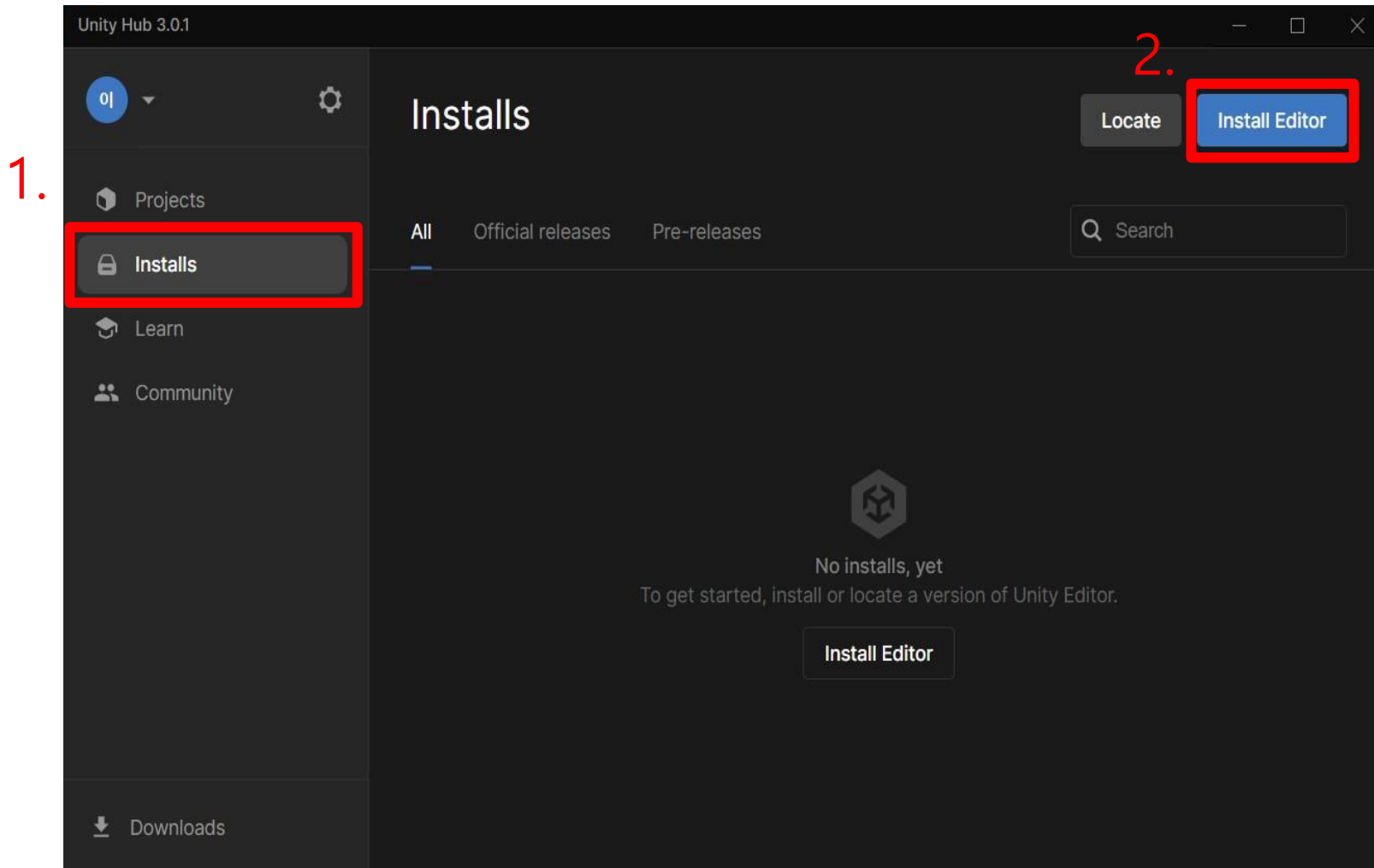


Sign in using the previously created Unity account.
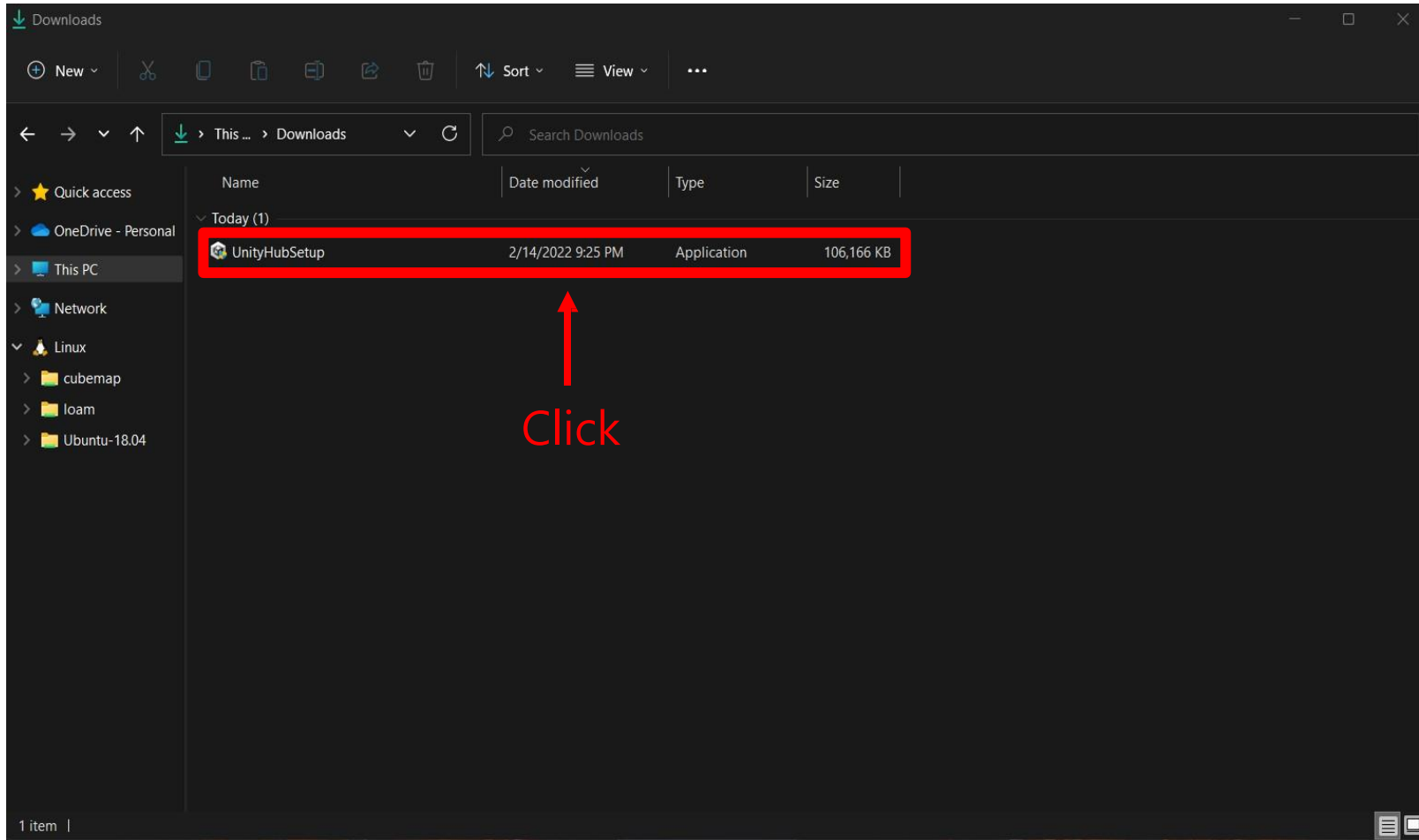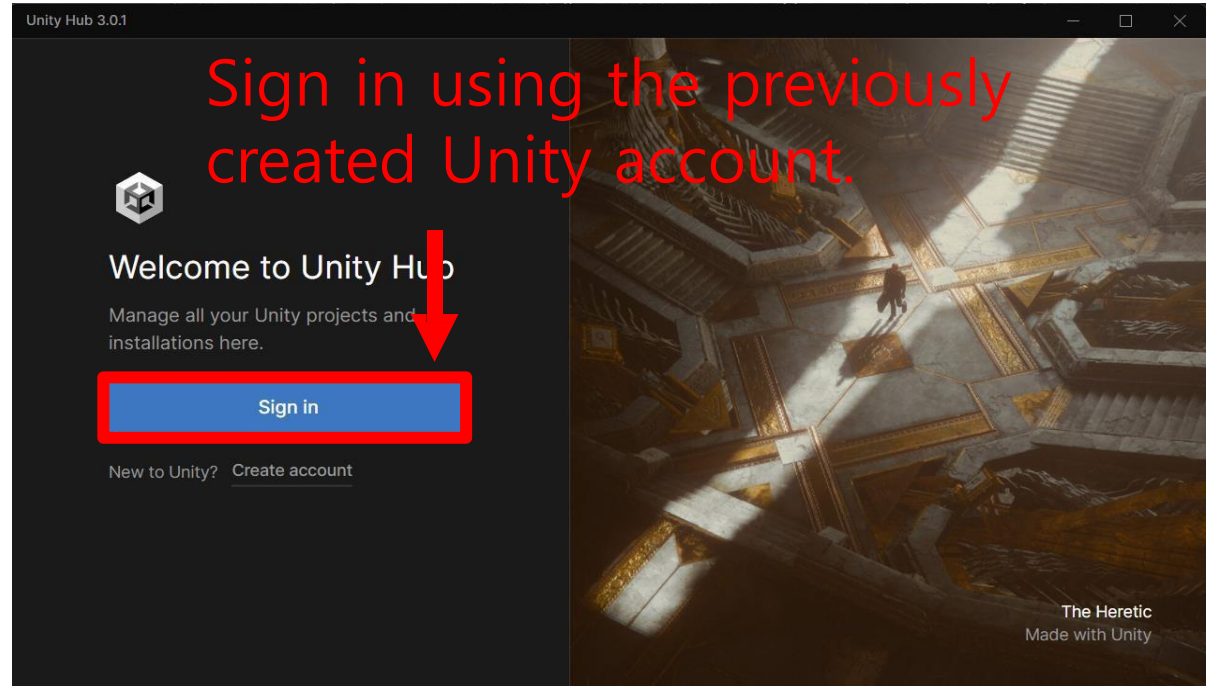
Click this icon on the desktop.
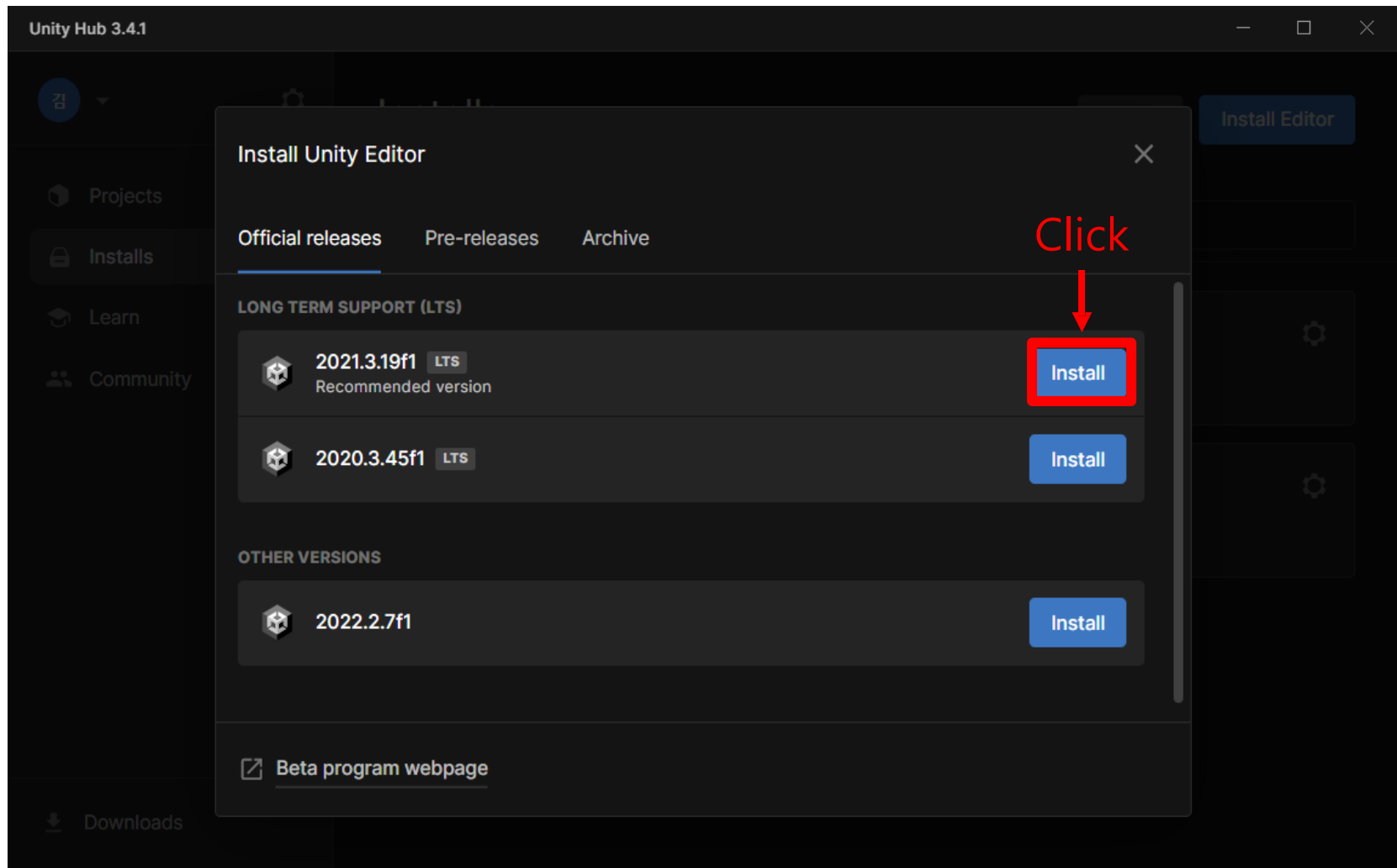
# Create Unity License

# Install Unity Editor

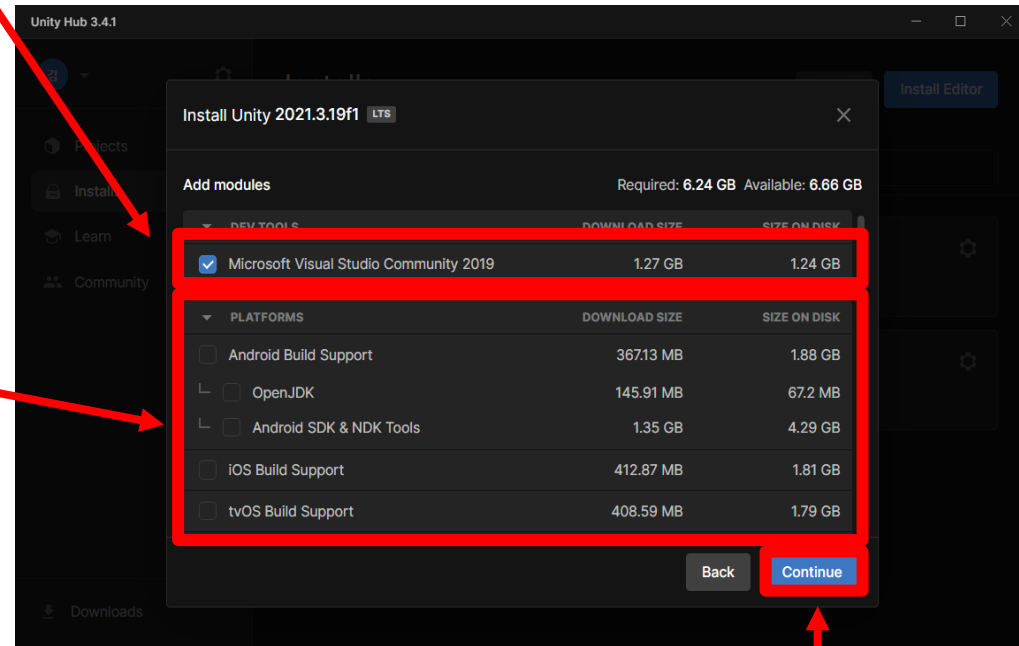- Click the button in the same order as shown in the following picture.
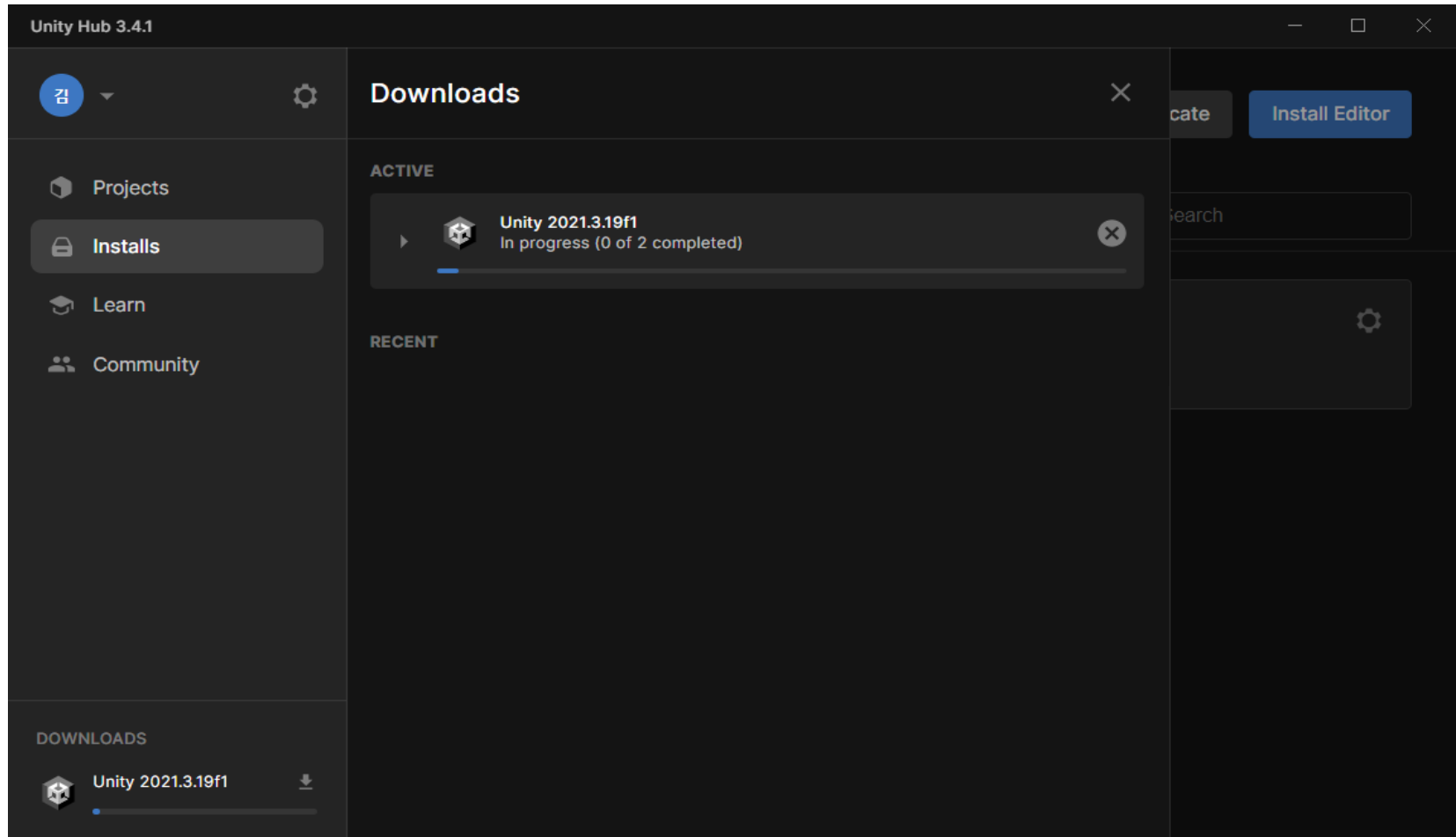
# Install Unity Editor

# Install Unity Editor - Details

- Visual Studio 2019 is used to modify the script, so you can check it.
  If the computer is already installed, you don't have to check it.

- Unity can develop a variety of platforms (Android, iOS, TVOS, Linux, WebGL, Mac, etc.), and you can choose the platform to serve at the bottom. You don't need anything right now, so it doesn't matter if you move on without checking.

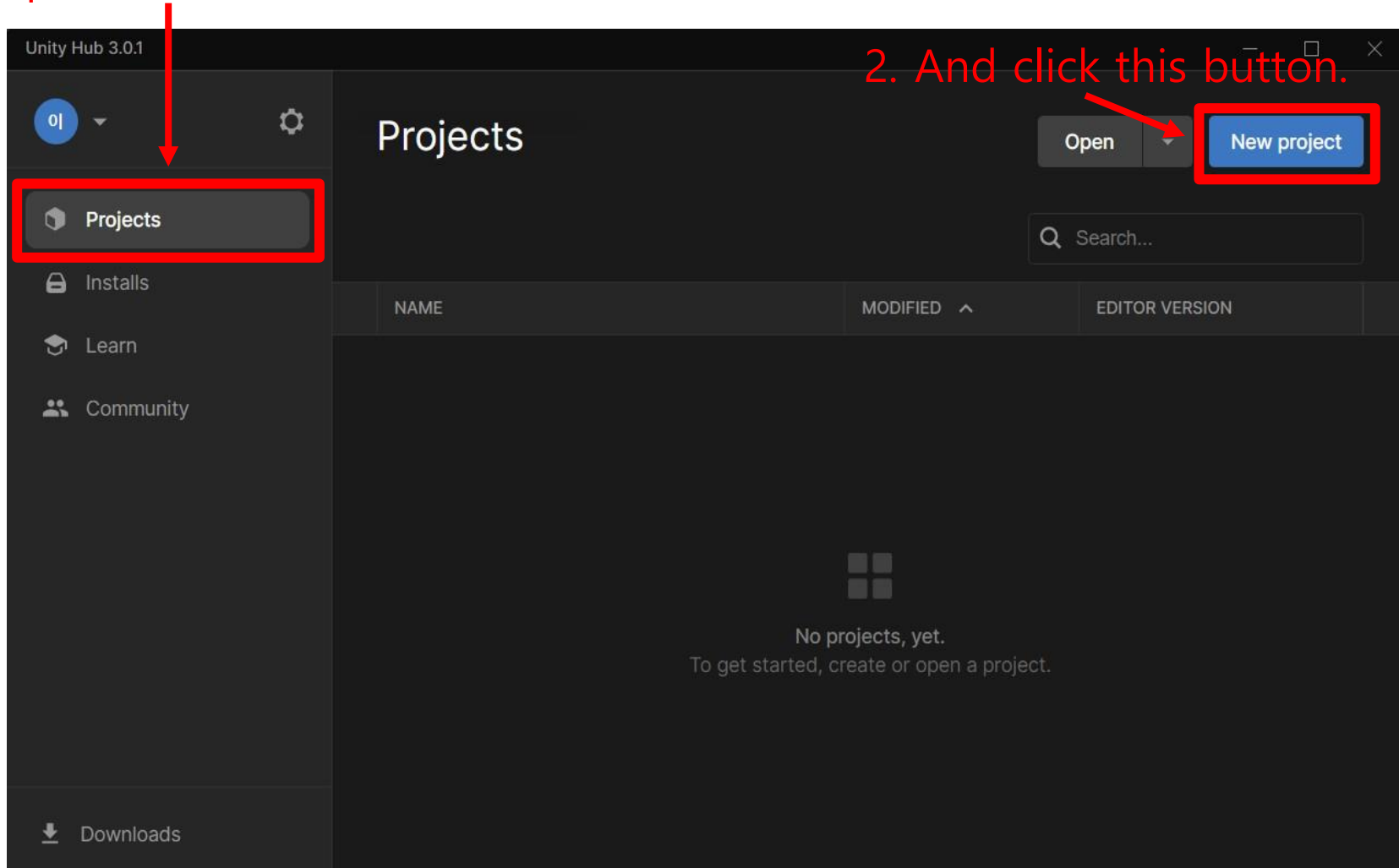- It doesn't matter if you leave the rest as it is.



Click
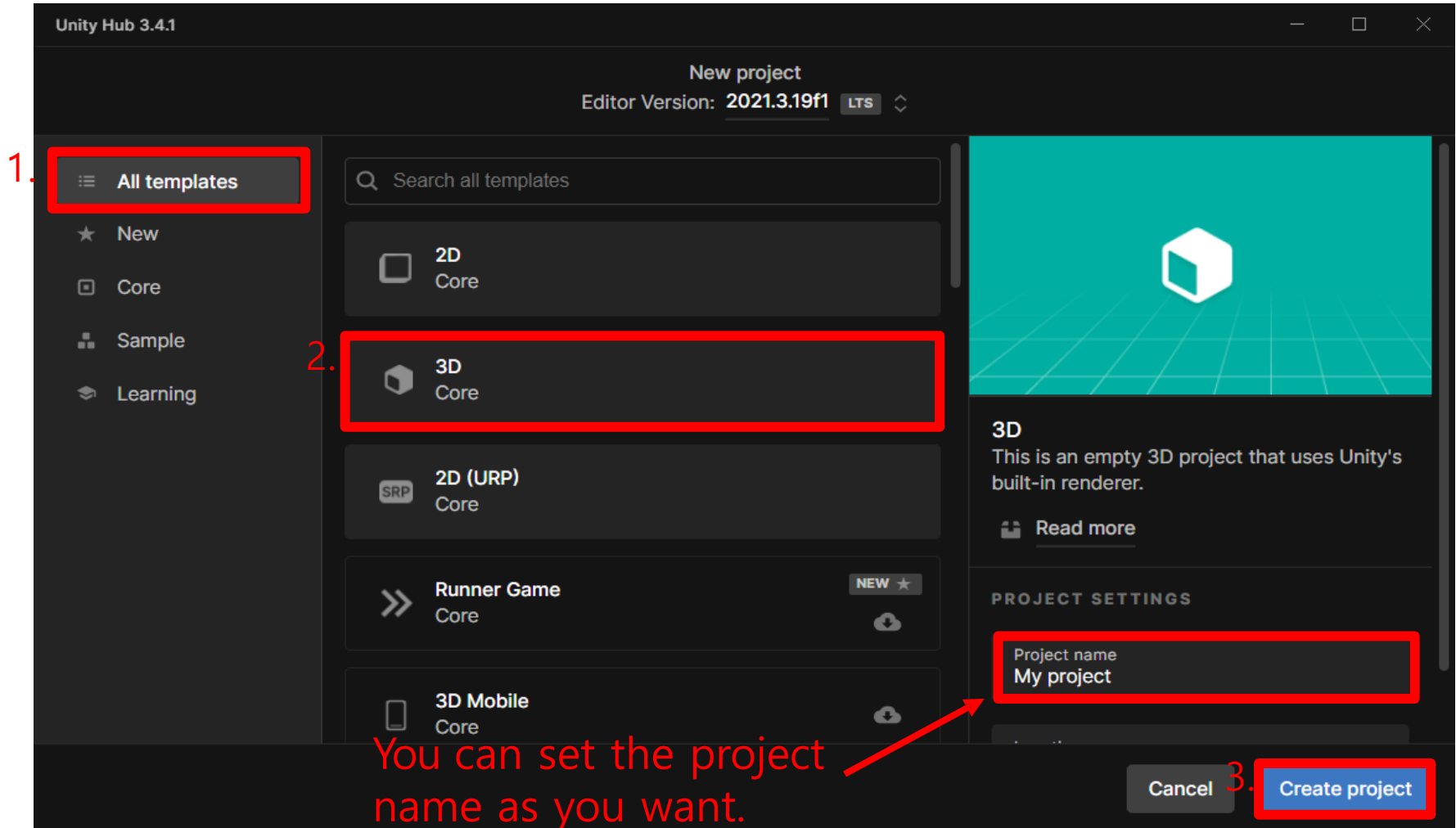
# Installing Unity Editor...

# Build a New Project

1. Click this button after Unity Editor installation is complete.



2. And click this button.
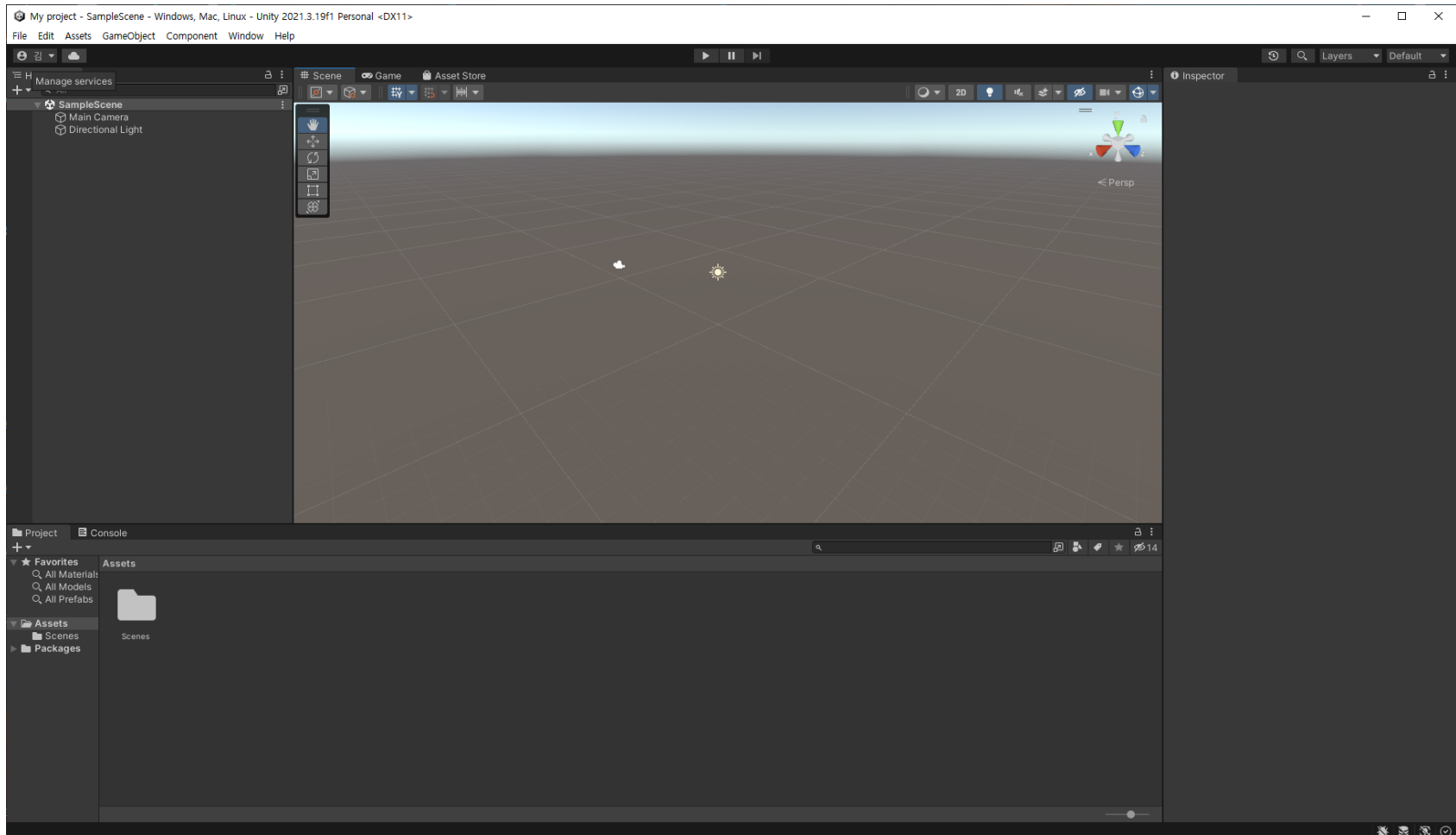
# Build a New Project

- Click the button in the same order as shown in the following picture.
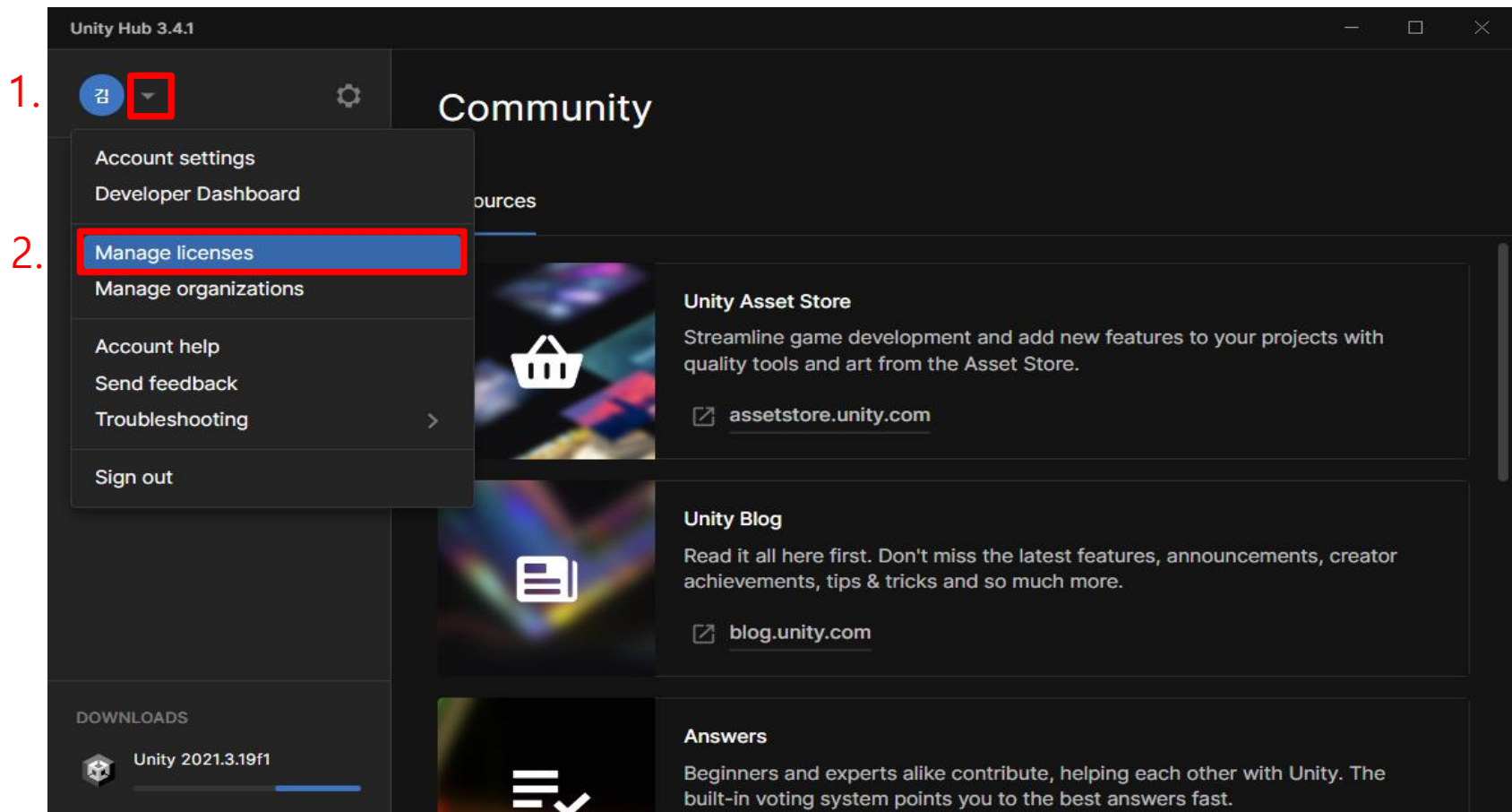
# Build a New Project
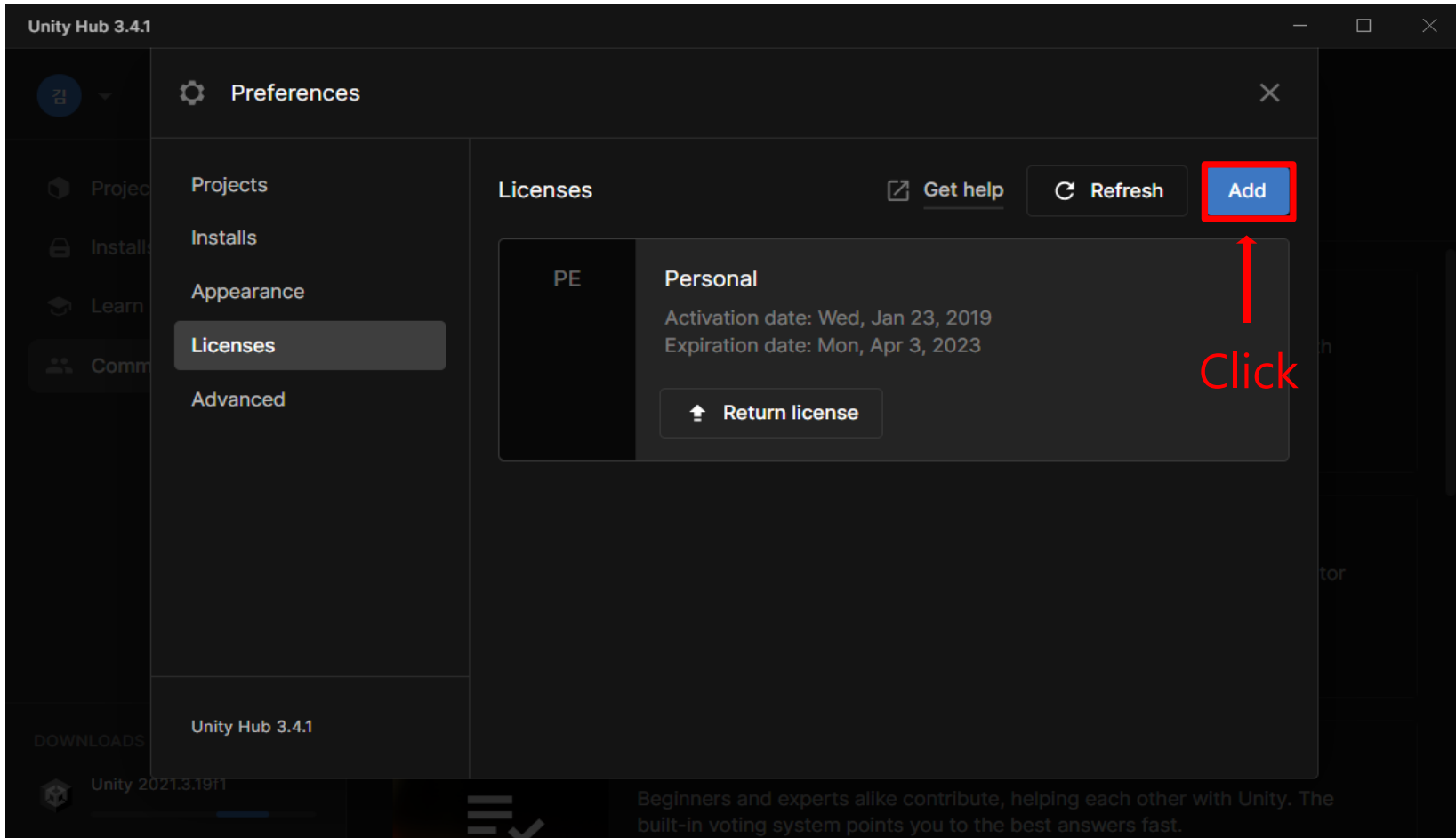
- You can see that the Unity main screen appears.

# Create a Unity license
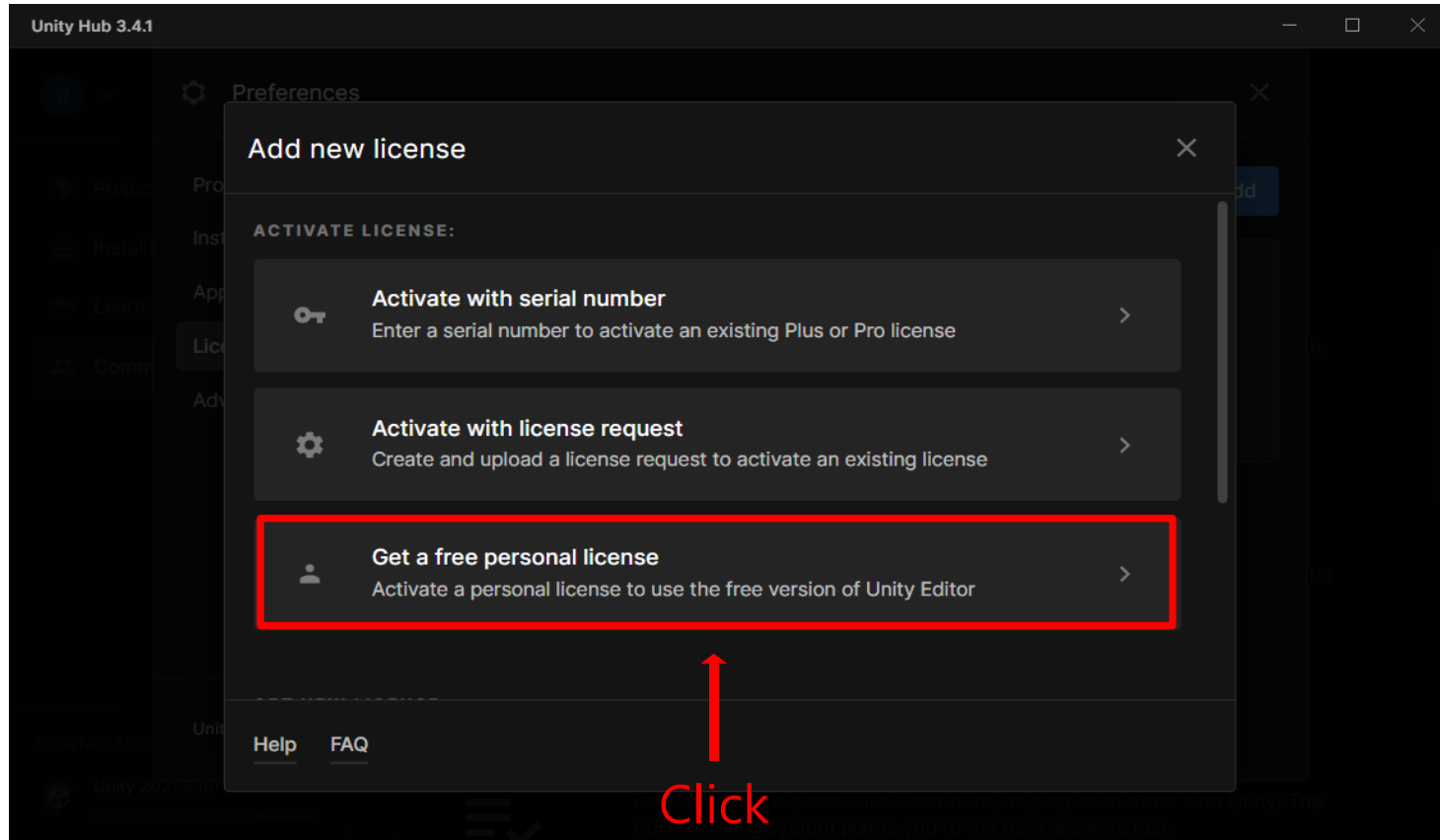
# Create a new Unity license

- If the Unity license expires, you must create a new one.
- Click the buttons in the same order as shown in the figure below.
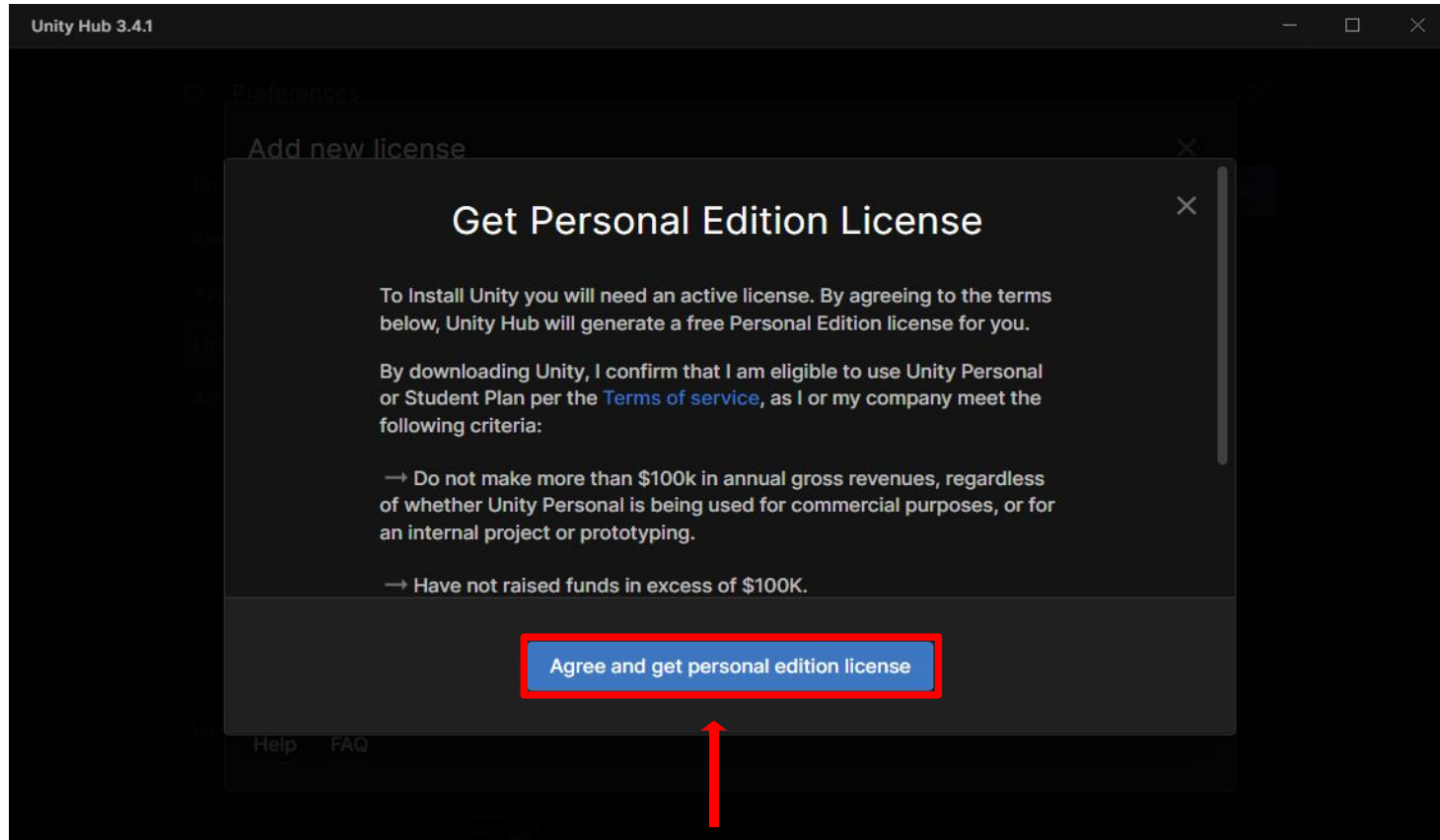
# Create a Unity license

# Create a Unity license

# Create a Unity license

- Now, you got a Unity license



Click