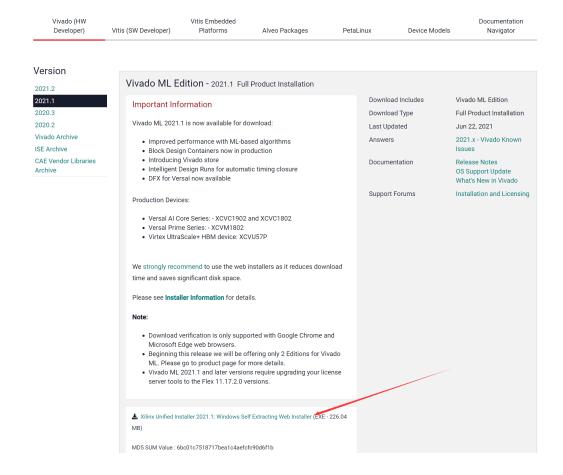
## **EE 115B: Digital Circuits**

# VHDL Tutorial 1 Vivado Installation

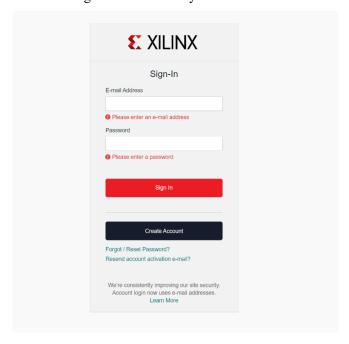
School of Information Science and Technology
ShanghaiTech University
Fall 2021

#### Step 1: Download & Unzip the Vivado Package

1. **Download** the Vivado installer from: <u>Downloads (xilinx.com)</u>. For convenience, please download the 2021.1 version of vivado



2. It will ask you to register an account to access the download source, use your ADAMEDIC email to register and activate your account.

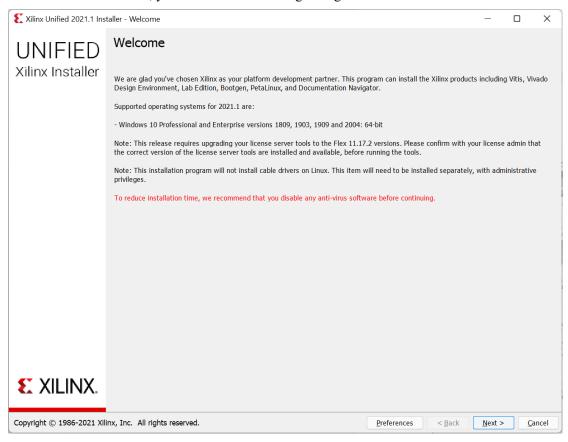


#### **Step 2: Install the Vivado**

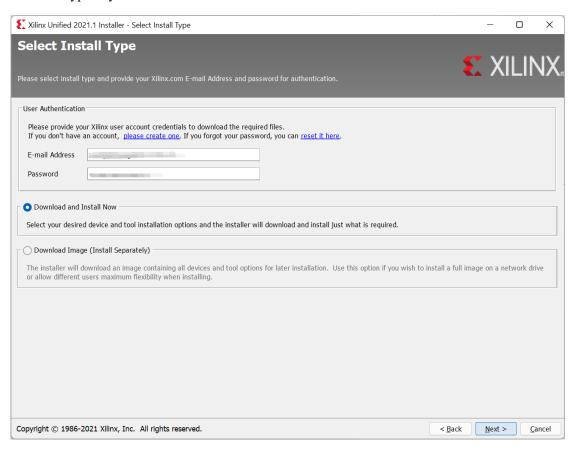
1. **Open** the Xilinx Unified 2021.1 0610 2318 Win64.exe.

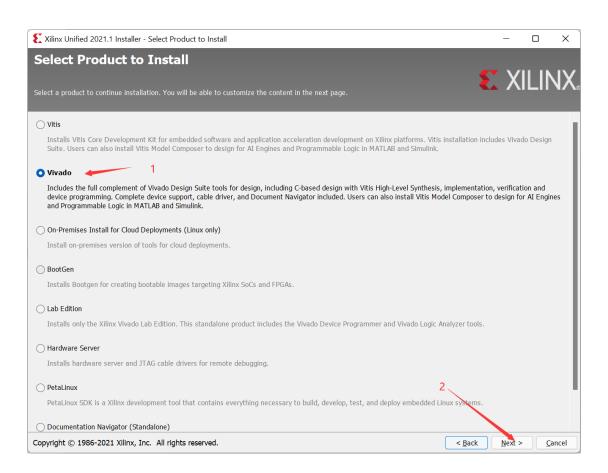


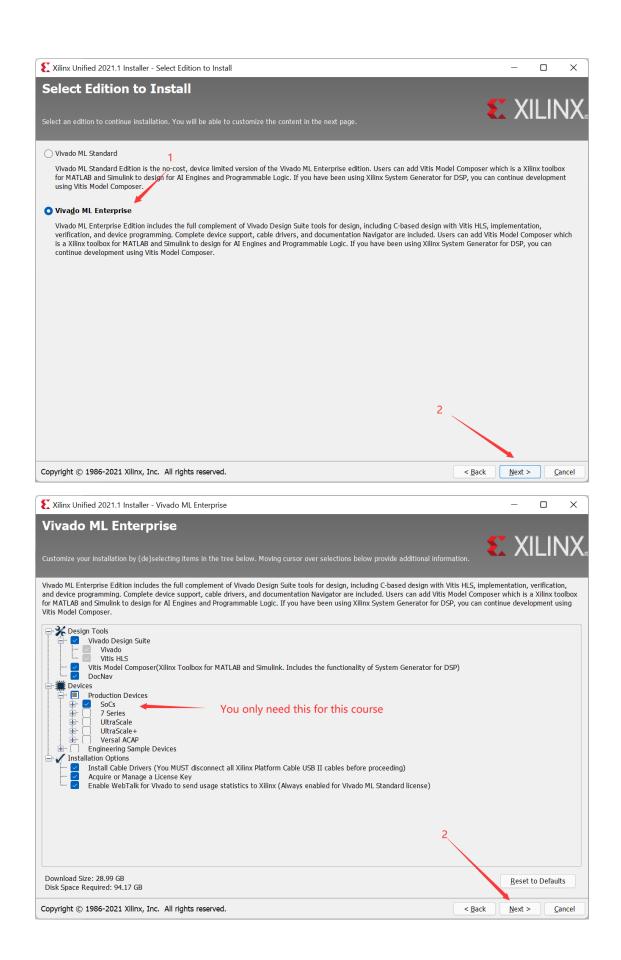
2. Wait for a while, you will see the following dialog and click Next.

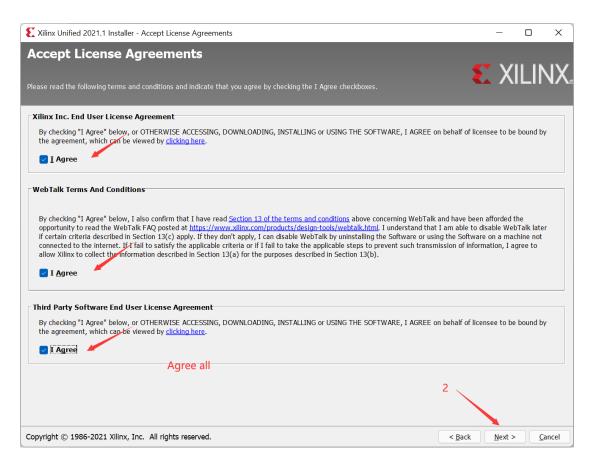


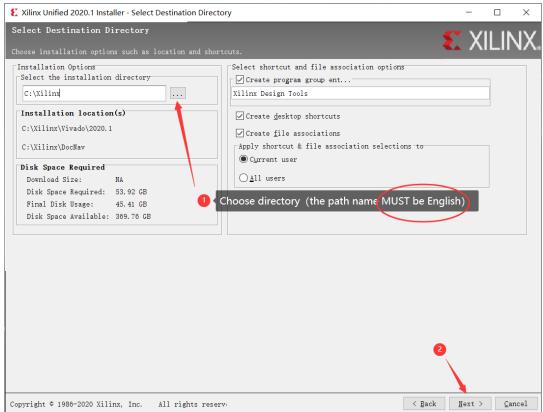
3. Type in your activated account and choose *Download and Install Now*.

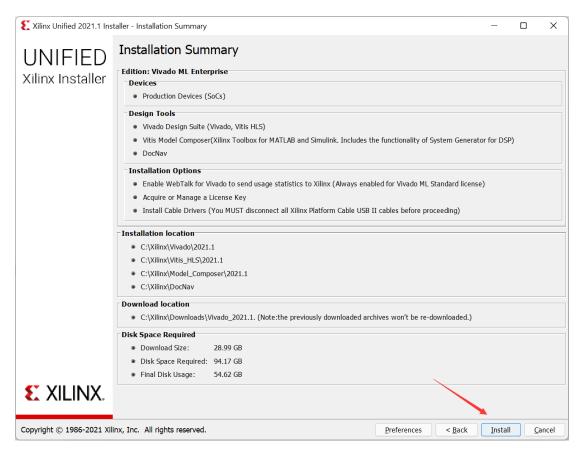




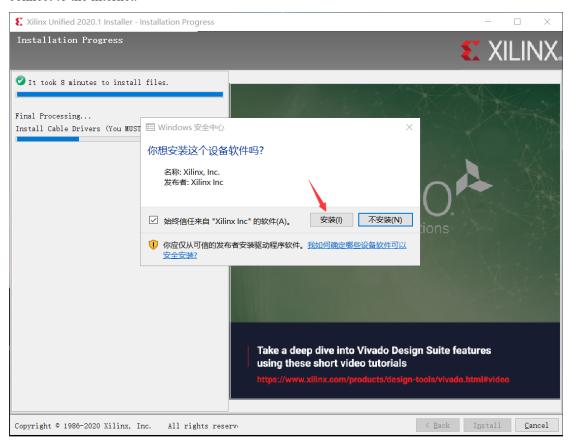


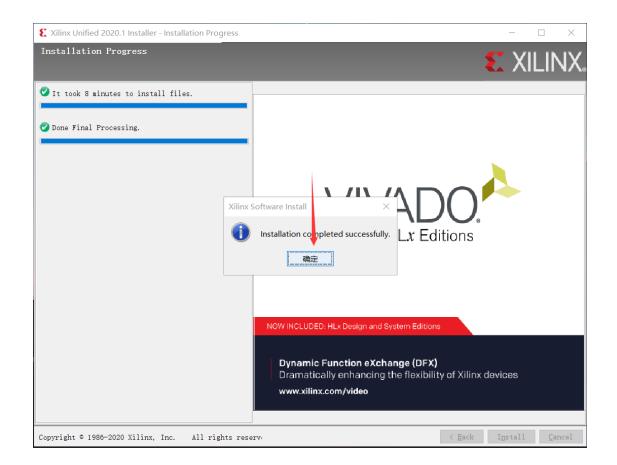






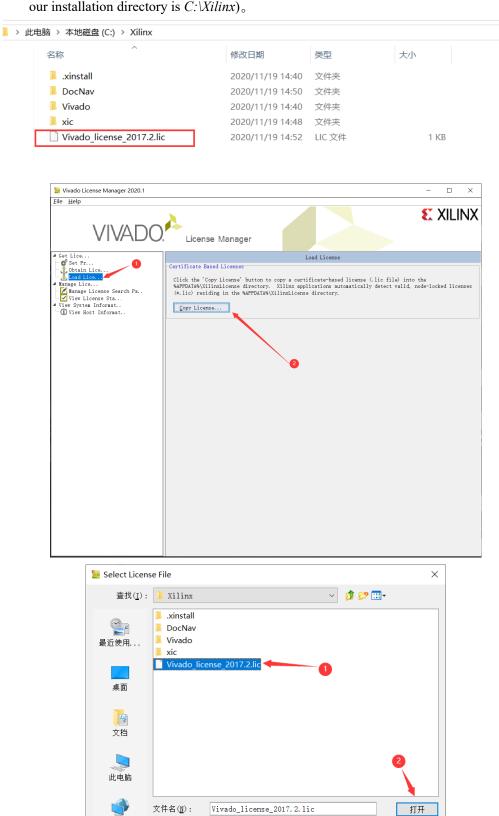
It may take hours to download and install the EDA, so be patient and make your device always connect to the internet.





### **Step 3: Licensing**

1. Download the license file from blackboard into the installation directory (In this tutorial, our installation directory is C:Xilinx).



文件类型(I): License files (\*.lic)

取消

**Hint:** If you cannot find the license manager, just obey the operation Vivado 2021.1 >> Help >> Manage License:

