Software Installation

Atmel Studio 6 Installation:

1. Open the following link.

2. Download the installation file for Atmel Studio 6.

3. Follow the on-screen instructions to complete the installation.

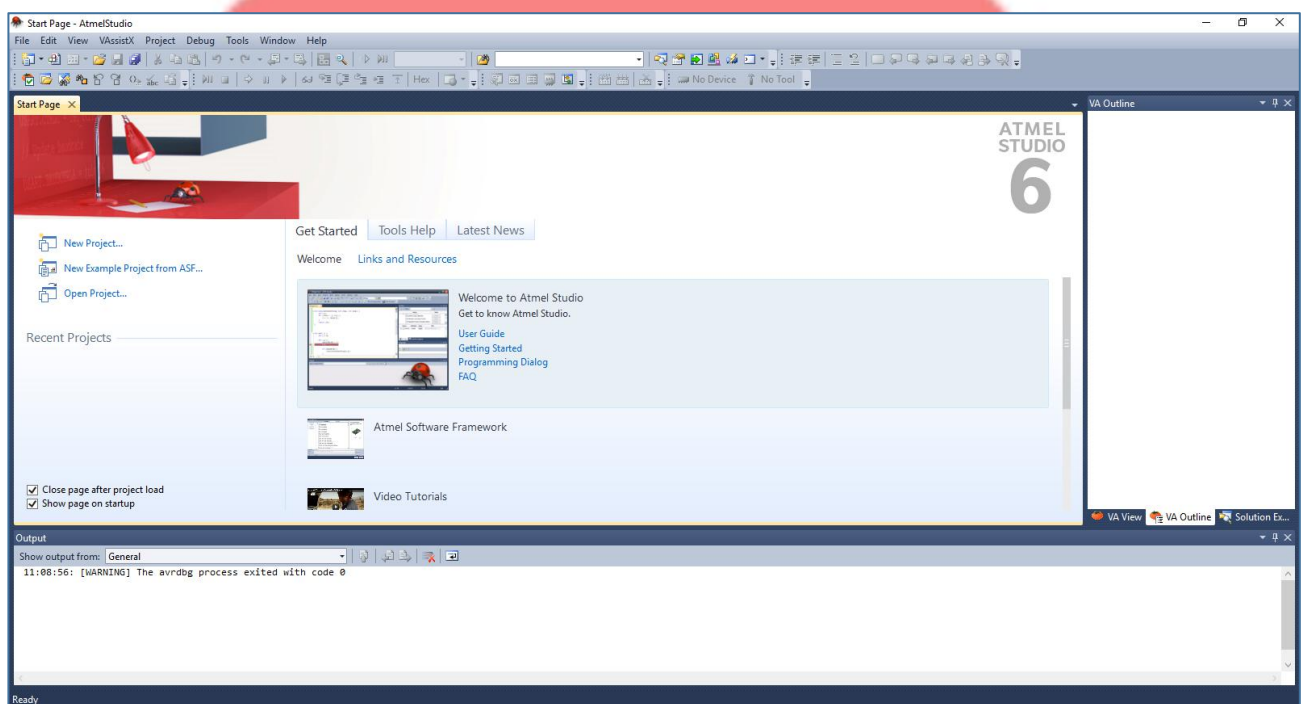4. After successfully installing Atmel Studio 6, launch the application.

Figure 1: Atmel Studio 6

XCTU installation:

1. Go to this link.

2. Download the XCTU (Windows x84/x64) installation file.

3. Follow the on-screen instructions to complete the installation.

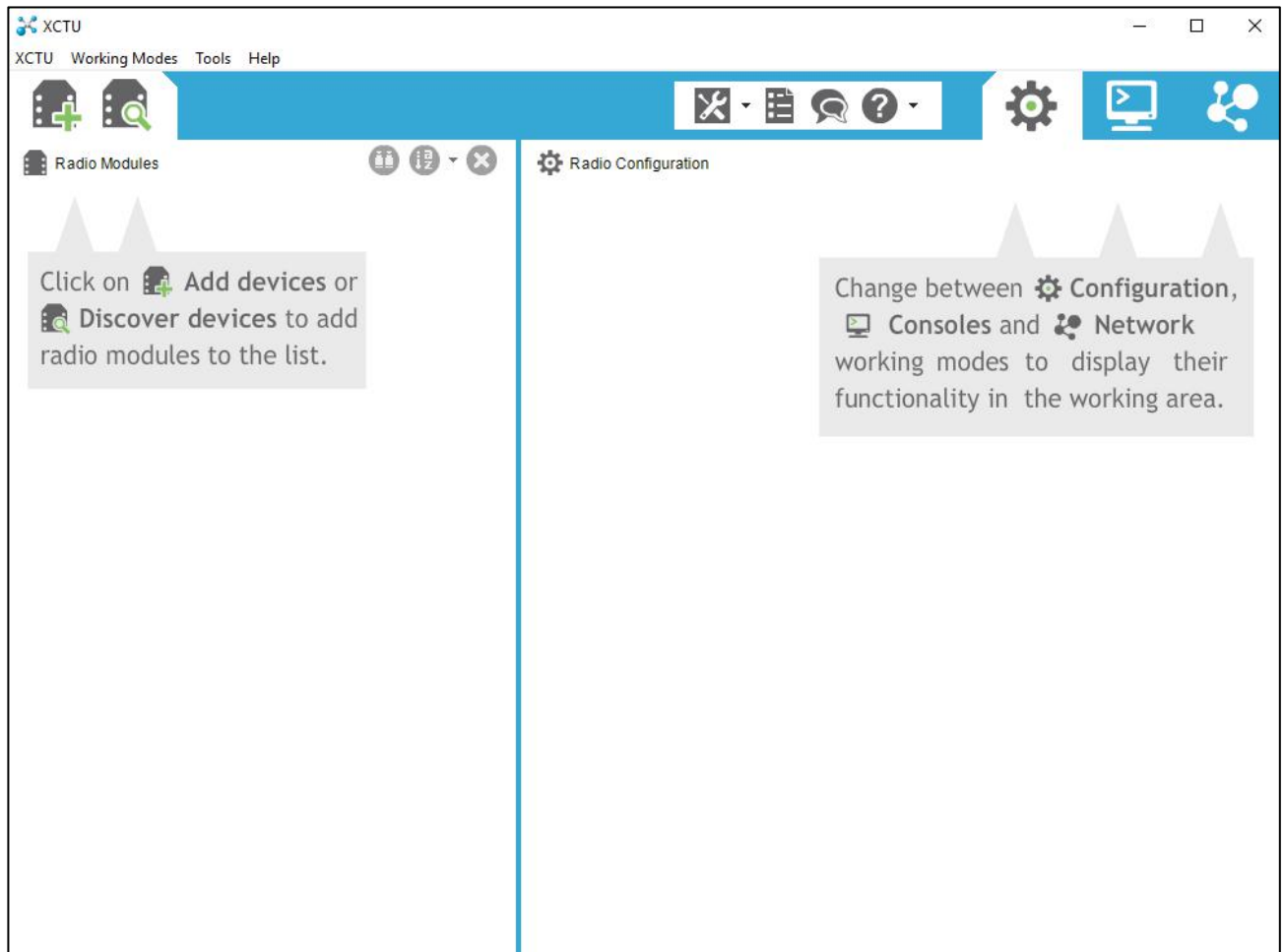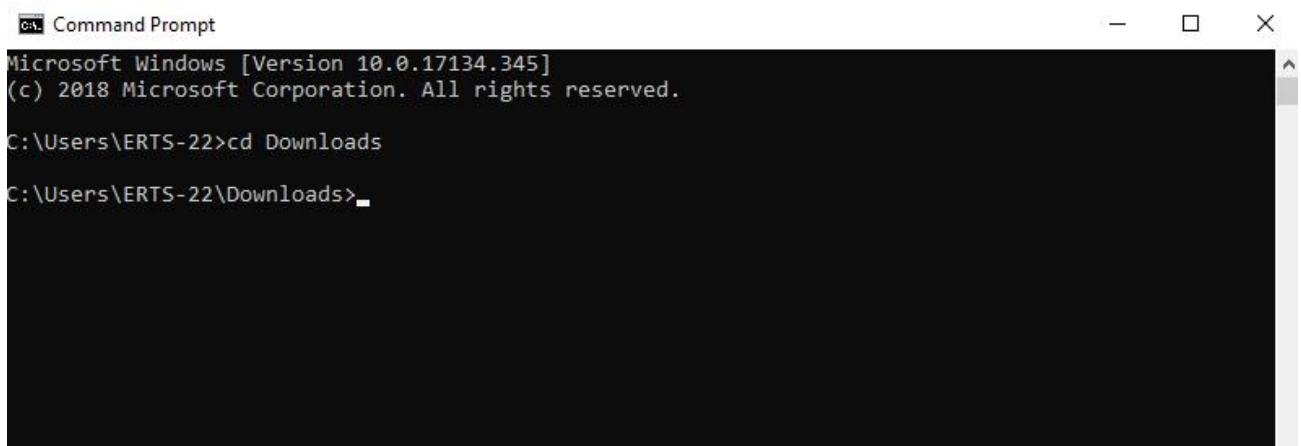4. After installing XCTU, launch the application to check is everything is working.

Figure 2: XCTU

Pyserial Installation:

1. Open this <u>link</u> to download the pyserial .whl file.

2. Launch the command prompt and go to the directory where the .whl file is stored on your system. Say your .whl file is in the "Downloads" folder, open the command prompt and type the following command:
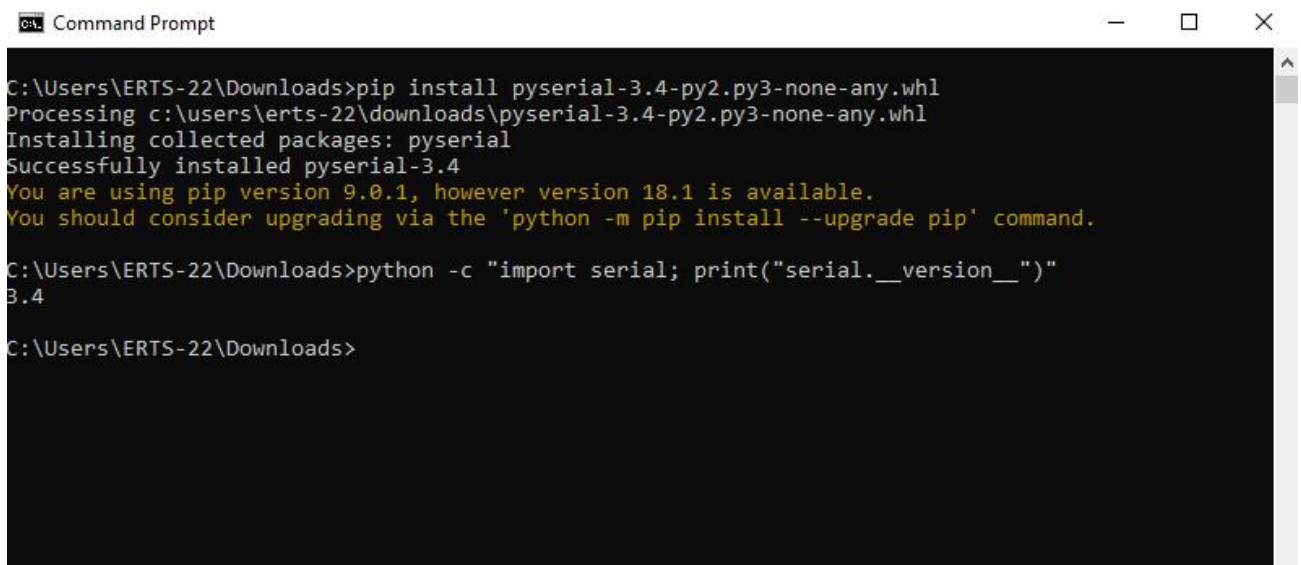
    >> **cd Downloads**

Figure 3: Changing directory in command prompt

3. Enter the following command in the command prompt to install pyserial:

    >> **pip install pyserial-3.4-py2.py3-none-any.whl**

4. To verify the installation type the following command:

    >> **python -c "import serial; print("serial.__version__")"**

Figure 4: Checking pyserial installation and version

PuTTy Installation:

1. Download a suitable installation package to set up PuTTY from this link.

2. Run the installation package and follow the on-screen instructions to complete the installation.

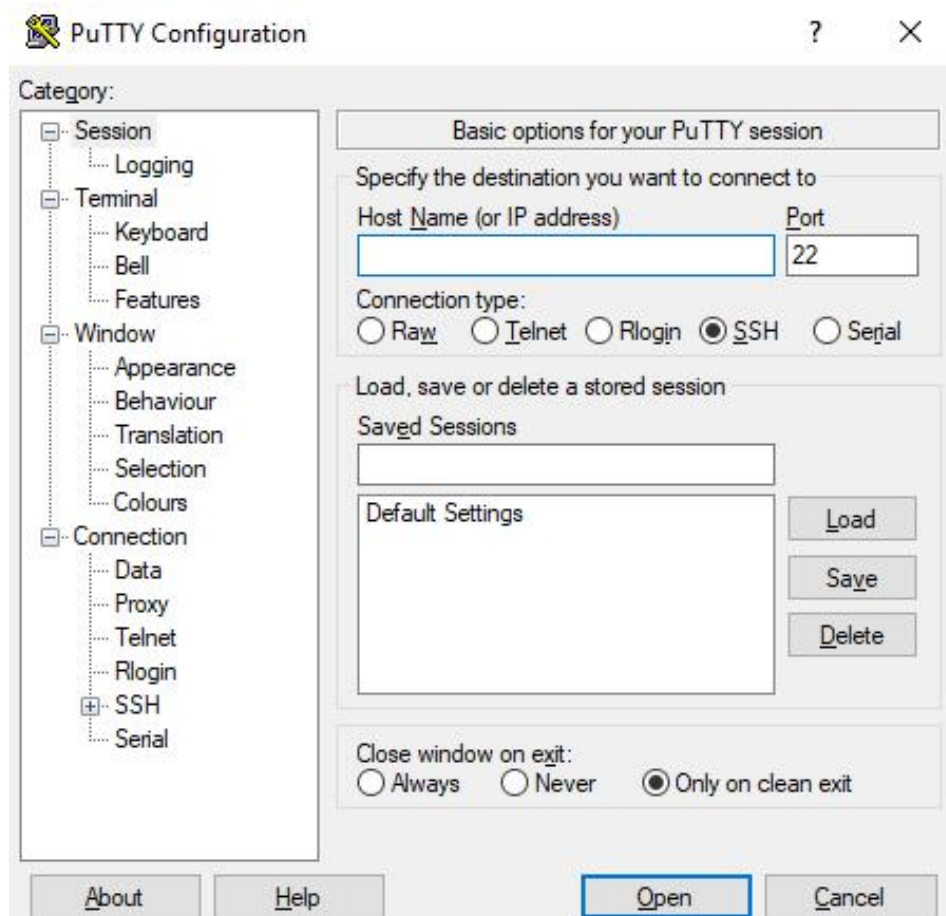3. Open PuTTY from the start menu. You should see something similar to figure 5.

Figure 5: PuTTY

Blender Installation:

1. Download a suitable installation package to set up Blender from this link.

2. Run the installation package and follow the on-screen instructions to complete the installation.

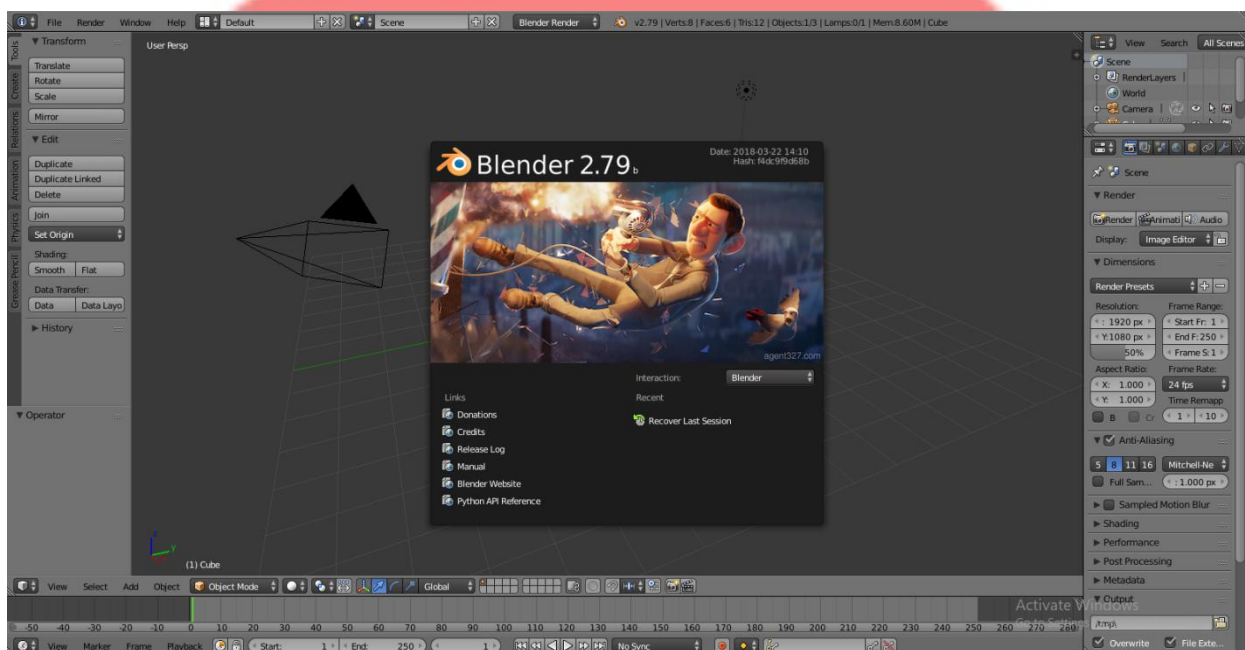3. Open Blender from your desktop. You should see something similar to figure 6.

Figure 6: Blender