**Simple Guide to Installing Conda on Windows & macOS and running the apps.**

**1. Download Anaconda or Miniconda**

Conda can be installed through:

* **Anaconda** (Includes Conda and many pre-installed packages)
* **Miniconda** (A lightweight version with just Conda)

**Download from:**

* [Anaconda Distribution](https://www.anaconda.com/download)

**2. Install Conda (Scroll down for Miniconda)**

**Windows Installation**

1. Click skip registration.
2. Download the .exe installer from the website.
3. Open the installer and follow the setup instructions.
4. Click "Next" through the installation steps.
5. PLEASE ensure "Add Anaconda to my PATH environment variable" is checked.
6. Complete the installation and restart your computer if needed.

**Mac Installation**

1. Download the .pkg installer.
2. Double-click the .pkg file and follow the instructions.
3. Once you get to installation type, click customise and ensure the ‘Add conda initialization to the shell’ box is checked.

A screenshot of a computer

Description automatically generated

**3. Verify Installation**

After installation, open **Command Prompt (Windows)** or **Terminal (Mac)** and type:

conda --version

If installed correctly, you should see something like:

conda 23.x.x

**4. Basic Terminal Commands**

If you're new to the terminal, here are some useful commands:

**Windows (Command Prompt / PowerShell)**

Check current directory:

* cd

List files in a folder:

* dir

Change directory (navigate to another folder):

* cd FolderName

Go up one folder:

* cd ..

**Mac (Terminal)**

Check current directory:

* pwd

List files in a folder:

* ls

Change directory (navigate to another folder):

* cd FolderName

Go up one folder:

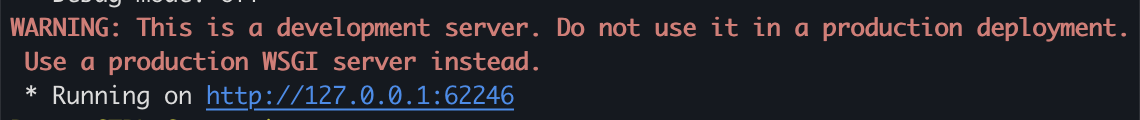
* cd ..

1. **Running the Apps**

**Steps to run the apps.**

* 1. Open your file system and navigate to wherever you have stored the EthicalDilemmaGame folder.
  2. Go to whatever app folder you want to run
     + EthicalDilemmaScenarioBuilder (Scenario building tool)
     + EthicalDilemmaGameBuilder (Game packaging tool)
     + GameFiles (The game itself)
  3. Go to the backend folder inside the app folder:
     + A blue and white rectangular sign with black text

       Description automatically generated
  4. Double click on the MacAndLinux file if on a mac or a linux computer or double click on the Windows file if on a windows computer.
     + A close up of a logo

       Description automatically generated
  5. This should now open a web-browser with the app running on it.
  6. If the web-browser does not automatically open, open up whatever terminal the game is running on (command prompt for example) and you should see an IP address:
     + 
  7. Enter this IP address (including the http) into your web-browser and the game should run.
  8. If this does not work, or you do not see anything in the terminal, please follow the manual instructions.

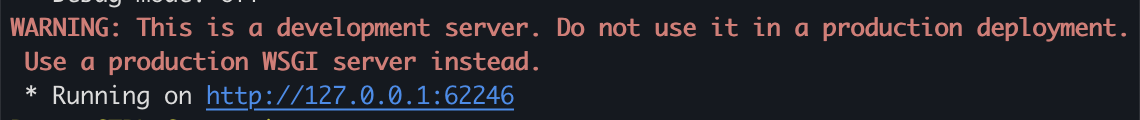
**Steps to run the apps manually.**

* 1. Open up the command prompt for Windows or terminal for Mac (if you did not enable PATH during installation this will need to be the Anaconda prompt) .
  2. Using terminal commands navigate to where you have stored the EthicalDilemmaGame folder.
     + Check the manual terminal instructions video if you are having trouble.
  3. Continuing to use terminal commands, navigate to the app folder you want to run, and then enter the backend folder.
  4. Here you either type in
     + ./MacAndLinux(name of app).sh for Mac



* + - Windows(name of app).bat for Windows



* + - You can find the name of the file you need to run by using the command ls (Mac) or dir (Windows)
  1. This should now open a web-browser with the app running on it.
  2. If the web-browser does not automatically open, open up whatever terminal the game is running on (command prompt for example) and you should see an IP address:
     + 
  3. Enter this IP address (including the http) into your web-browser and the game should run.