

# Installation Guide

## 1. Installation for Users or Players

To install for normal use:

- Navigate to <https://github.com/mammalwithashell/WJNKCW>
- On the left side of the page, click the option under **Releases**
- For Windows:
  - Click on Windows.Reinforcement.Learning.Exe to begin downloading.
  - When the download has finished, your browser may warn you that the file is unsafe. In that event, simply click the dropdown arrow next to the warning and select “Keep.” This happens to executable files without established publishers, but the file is not dangerous or a virus.
  - Either click on the finished download in your download bar or navigate to the default Downloads folder on your computer and run the executable by double-clicking it.
  - If Windows gives you a warning that the file might be unsafe, you can select “More Info” and then “Run Anyway.” This happens because of the same reason as the browser warning about unsafe files.
- For Mac:
  - Click on Mac.Reinforcement.Learning.zip to begin downloading.
  - When the download is finished, navigate to your computer’s default Download folder.
  - Using a program such as 7zip that allows you to manipulate zipped folders, unzip the archive to a folder of your choice.
  - In order to run the executable file, you must select right-click the .app file and select “Open.” Double-clicking the app will not work.
- For further information regarding the project or to answer questions, consult documentation and guides found in:  
<https://github.com/mammalwithashell/WJNKCW/tree/main/doc>

## 2. Installation for Developers

Project files can be acquired from <https://github.com/mammalwithashell/WJNKCW>

Insert link to developer guide

### Getting Started

- Set up a Python virtual environment
- Activate the environment (venv activation is os specific)
  - `python -m env <env_name>`
- Clone the repository
  - `git clone https://github.com/mammalwithashell/WJNKCW.git`
- Install the requirements
  - `pip install requirements.txt`
- Run the project
  - `python main.py`

### Building the Project for Windows

- Install PyInstaller
  - `pip install pyinstaller`
- Install from reinforcement.spec
  - `pyinstaller reinforcement.spec`