

## Chess-Readme

### Dependencies

- Python
- tkinter
- tkinter.messagebox
- deque from collections
- Image and ImageTk from PIL - Pillow

### Installation

- If Python is not installed an installer could be downloaded from:  
<https://www.python.org/downloads/>
- Copy or Download the main Chess-py file to the location you wish to keep the program
- If one is not using Python 3.4 or greater, pip must be installed
  - For Windows
    - Download get-pip from: <https://bootstrap.pypa.io/3.2/get-pip.py>
    - Go to the download location and enter the following command into the command prompt: `python get-pip.py`
  - For Mac run the following command in the terminal: `sudo easy_install pip`
  - For Linux run one of the following commands based on the installed packet manager
    - apt: `sudo apt-get install python3-pip`
    - pacman: `sudo pacman -S python-pip`
    - yum: `sudo yum install python3 python3-wheel`
- Install Pillow via the command `pip install Pillow`

### Running the program

- Using the terminal or command prompt navigate to the Chess-py file
- Enter the following command into the terminal or command prompt: `python3 Chess-main.py`