### README FOR CHESS AI

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## Requirements

- python3
- python-chess
- FEN

# How to install python-chess

#### Linux

- Download and install python3
- Run the command 'python -m pip install python-chess'

#### Windows

- Download and install python3
- You can either navigate to where python.exe is installed in a CMD and enter the command: 'python -m pip install python-chess' or alternatively do the next step which is more convienient for using this program when it comes to running the code.
- ullet Press home button o search for 'Environment Variables'
  - $\rightarrow$  Click the box that says 'Environment Variables...'
  - $\rightarrow$  In the 'User variables for \*username\* ' double click 'Path'
  - $\rightarrow$  Select 'New'  $\rightarrow$  Enter path to python.exe  $\rightarrow$  click ok x3  $\rightarrow$

Press home button  $\rightarrow$  search for cmd  $\rightarrow$  type 'python -m pip install python-chess' into cmd.

### How to use chess-tactics

- Do a git clone or download from github
- In CMD: cd into the folder with chess\_tactics\_solver.py
- In CMD run: 'python chess\_tactics\_solver.py'
- Take your FEN and copy it to where it asks