Artificial Masters Connect 4 Documentation and Manual

# Introduction

## Purpose

Taylor Nastally wrote this document. This document is written with the intention to allow end users to quickly and effectively understand the project and how to enjoy the work done by the Artificial Masters team.

## Definitions, Acronyms, and Abbreviations

DoxyDocus – Doxygen Documents

AI – Artificial Intelligence

IDE – Integrated Development Environment

# Technical Documentation

## Important Files

* Connect4AI.exe – will allow the user to run the application as a standalone element, no IDE or settings management required.
* Connect4AI.py – is the file the exe is based off, will allow the user to view the code.
* Setup.py – is the build file for creating the exe.
* GitCommits.png – is the image showing who contributed to the code.
* DoxyDocus – this folder contains the Doxygen generated documentation and is in html format, the user only needs to click on \_index.html to see the auto generated Doxygen.

## Source Code Documentation

See the DoxyDocus folder and \_index.html.

# User Manual

## Introduction

### Purpose

This document was written by Taylor Nastally with some assistance from Ashot Alajanyan.

### Definitions

AI – Artificial intelligence

## Hardware Configuration

Our exe only requires that you have a Microsoft Windows computer on which python 2.7+ works on.

## System Parameters

None

## Operation Procedure

1. Double click the Connect4AI.exe file
2. Click “AI Settings”
3. Click on the left side or the right side of the words to move through the carousel.
   1. The option you select is the one you leave the menu on while following the next step.
4. Click the arrow in the upper right corner to return to the menu.
5. Click play.
6. Enjoy.

## Demonstration

A screenshot of a computer

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