

Connect 4 Assignment

Create a Connect 4 game in Python that uses the MVC application pattern and Test Driven Development process.

From Wikipedia:

Connect 4 is a two-player connection game in which the players first choose a color and then take turns dropping colored discs from the top into a seven-column, six-row vertically suspended grid. The pieces fall straight down, occupying the next available space within the column. The objective of the game is to connect four of one's own discs of the same color next to each other vertically, horizontally, or diagonally before your opponent.

Evaluation:

You and your partner will be graded together on:

- UML Design
- Flow Chart
- Test Plan
- Loosely Coupled View and Model
- Code Quality
- Code Functionality
- Test Quality
- Test Functionality

You will also be graded on your peer skills, and how well you worked with your partner.

Deliverable Requirements:

As your program changes, you need to ensure that I have the latest and greatest version of each of these items.

- Flow Chart
- UML Design
- Test Plan
- Connect 4 Program (with README, and tests)
- Docs (Generated)