

Arkayde.io Take-Home Assessment

Thanks for applying to Arkayde.io!

As the first step in the application process, we'll have you build [connect 4](#). The implementation details are totally up to you and you can choose to code this in either python, javascript, java, or C++.

Minimum Requirements

- Some kind of visual element to the code so we can observe the state of the board
 - This can be either a graphic UI or simply printing out text to draw it out
- User interaction - The code should be able to take in user input so that two people could play each other
- Win/Lose/Draw - Detect the state of the game and stop the game once there is a winner or draw

Bonus

- Add your own twist on the game! Show off your creativity and coding ability by adding another feature that makes the game more interesting or complicated.

Please write code in the best standards you can; readable, understandable, and coherent. Add comments where necessary and provide instructions for how to run the program.

Finally, please include a write up (150 - 300 words) describing your code, how/why you made certain design decisions, and a description of the twist if you chose to add one.