CS 4300: Artificial Intelligence

Assignment: Model, Environment, Random Agent Implementation

Complete an implementation of the model for your environment. Use that model to create either a <code>gymnasium</code>(single agent) or <code>pettingzoo</code>(multi-agent) environment. Create a random agent implementation for your environment. Test the model and environment.

The environment implementation must follow the example structure provided in class examples. Inside the project folder of your repository, create a dash-seperated-name-environment folder that contains the environment package. This is equivalent in structure to the uniform-coins-environment or rock-paper-scissors-environment folder from the examples.

Required Submissions

• The environment code, via your git repository.

Passoff

Push your code to the cloud.