Jackie Chan
301310345

Assignment 3 CRC Cards

TokimonField

Responsibilities:
- Maintain and assign positions of Tokimons and Fokimons in a grid
- Maintain position of the user

Collaborators:
- PositionGenerator
- GameLogic
- GridElement

PositionGenerator

Responsibilities:
- Given a number of tokimons, a number of fokimons, and the user's position, randomly assign them within a 10x10 grid.

Collaborators:
- None

GameLogic

Responsibilities:
- Checks game state each time the user makes a move
- Implements game logic on when the user enters the same square as a Tokimon or a Fokimon

Collaborators:
- TokimonField
- GridElement

GridElement

Responsibilities:
- Holds information on whether a grid object is a Tokimon, a Fokimon, or the user.

Collaborators:
- None