potbelly
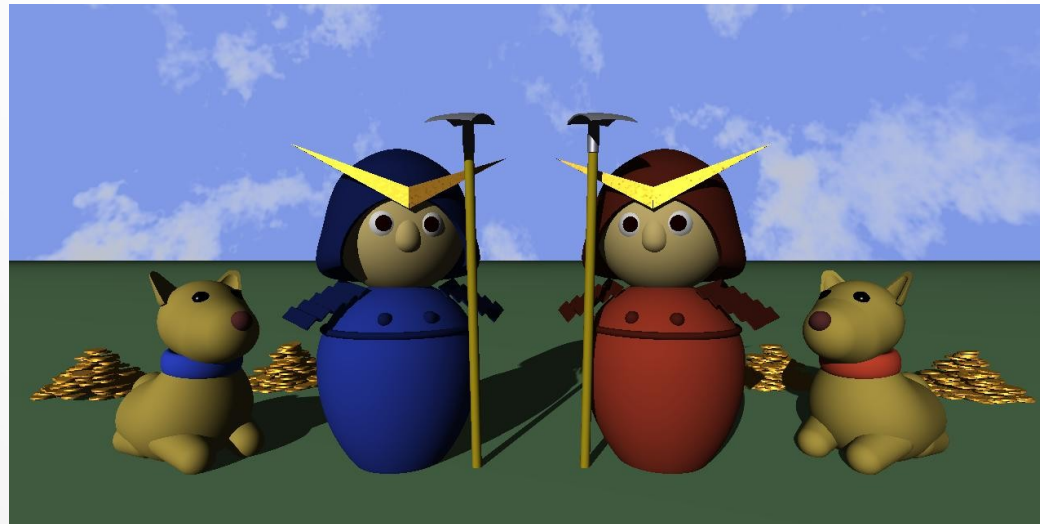
Team Introduction

- Most of the members are Cyber University students and alumni.

- We participate in programming contests such as AtCoder and CTF.

- This year, we took part in SamurAI Coding for the first time.

Logic Overview

- We've set "Observer" whose role is to decide strategies based on publicly known information.

- He observes the game and gives orders to the Samural and the Dog.

- The Dog can use "Silent Barking" to secretly tell the Observer the location of a treasure.

- When the Dog ignores Observer's order and moves to a "wrong" direction, the Observer can tell that's "Silent Barking".

- In this case, the Dog intentionally moves to the opposite cell from the one in which the treasure is buried.

Logic Overview

- For example, if he finds a treasure in a cell to his RIGHT, he'll move onto the LEFT cell regardless the order.

- When he ignores the order and stays on the cell, it means he's trying to tell the Observer that a treasure is in the cell to the opposite direction from the one ordered to go onto.