# Team 3 - Project 3

Cole Dombrowski, Franklin Xie, James "Thomas" Seeley

# Poor Performance (Initial Poor Player):



#### Moderate Performance:



## Better Performance:



#### Common errors:

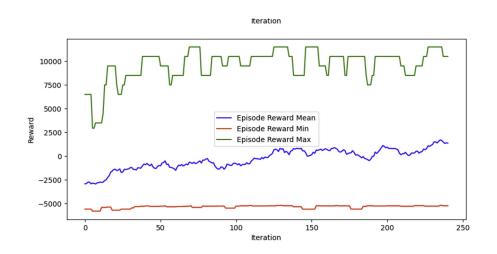


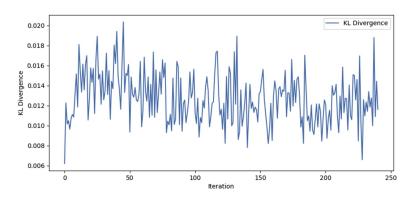


# Best Performance (1 puck left):



# KL Divergence/Reward - Training Progress (best performance):





### Reflections/Summary:

- Trained the agent for 250 iterations while focusing on rewards and observation space simplification
- Overcame challenges like random movement, overshooting, and pucks moving without contact
- The agent efficiently targeted and cleared pucks while staying in bounds