CSCI 4150

Homework 1
Instructions:
Move the red arrows to the right and the blue arrows to the left. Click on an arrow to move it.

Rules:
You can move an arrow into the blank if:
1) the blank is immediately in front of it, or
2) one arrow of the opposite colour is between it and the blank.
This is the initial state of the Yahoo! Game.
Your program should be able to start from any given state.
Objective

This is the goal state – you get an infinite reward for reaching it. There is also a constant reward for each valid move. The objective is to maximize the total reward.