

CISC 3410 Fall 2012, Homework 3

1. Pick a task that you think involves intelligence and briefly explain what it is and why you think it involves intelligence.

Then, explain how you would use one of:

- Heuristic search;
- Hill-climbing; or
- Constraint satisfaction

in a program that could complete the task you selected.

HINT: Once you pick the task, you should figure out what the state space is, and then you can decide how to use these techniques to search through the state space.