AI coding Homework 4

Hong Pengfei 1002949 June 2020

1 Q1

Domain file is defined with name q1-domain.pddl.

2 Q2

Problem file is defined with name q2-problem.pddl

This is the solution found online 1, the solution is:

- 1. move Truck from tampinese to bedok
- 2. load package at bedok
- 3. move Truck from bedok to changi
- 4. unload package at changi

3 Q3

Problem file is q3-problem.pddl and domain file is q3-problem.pddl

This is the solution found online 2, solution is:

- 1. move truck from tampinese to changi
- 2. load package2 at changi
- 3. move truck from changi to bedok
- 4. unload package2 at bedok
- 5. load package1 at bedok
- 6. move truck from bedok to changi
- 7. unload package1 at changi

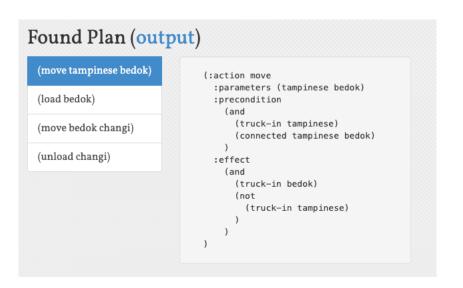


Figure 1: Solution For Q2

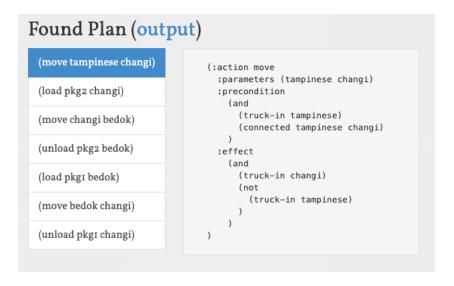


Figure 2: Solution For Q3