

## CPS 824 – Assignment 2

1 c) The accuracy in the deterministic environment was 100%.

1 d) In the stochastic version of the environment, the algorithm will fail most of the time. The reason it failed was that randomness was introduced, there was also not enough iterations for the model to converge.

2 a) In the deterministic environment the accuracy was still 100. For stochastic, the policy still fails in the stochastic environment due to the same element of randomness and the lack of time to converge.

2 b) In the deterministic environment the accuracy was still 100. For stochastic, the policy still fails in the stochastic environment due to the same element of randomness and the lack of time to converge.