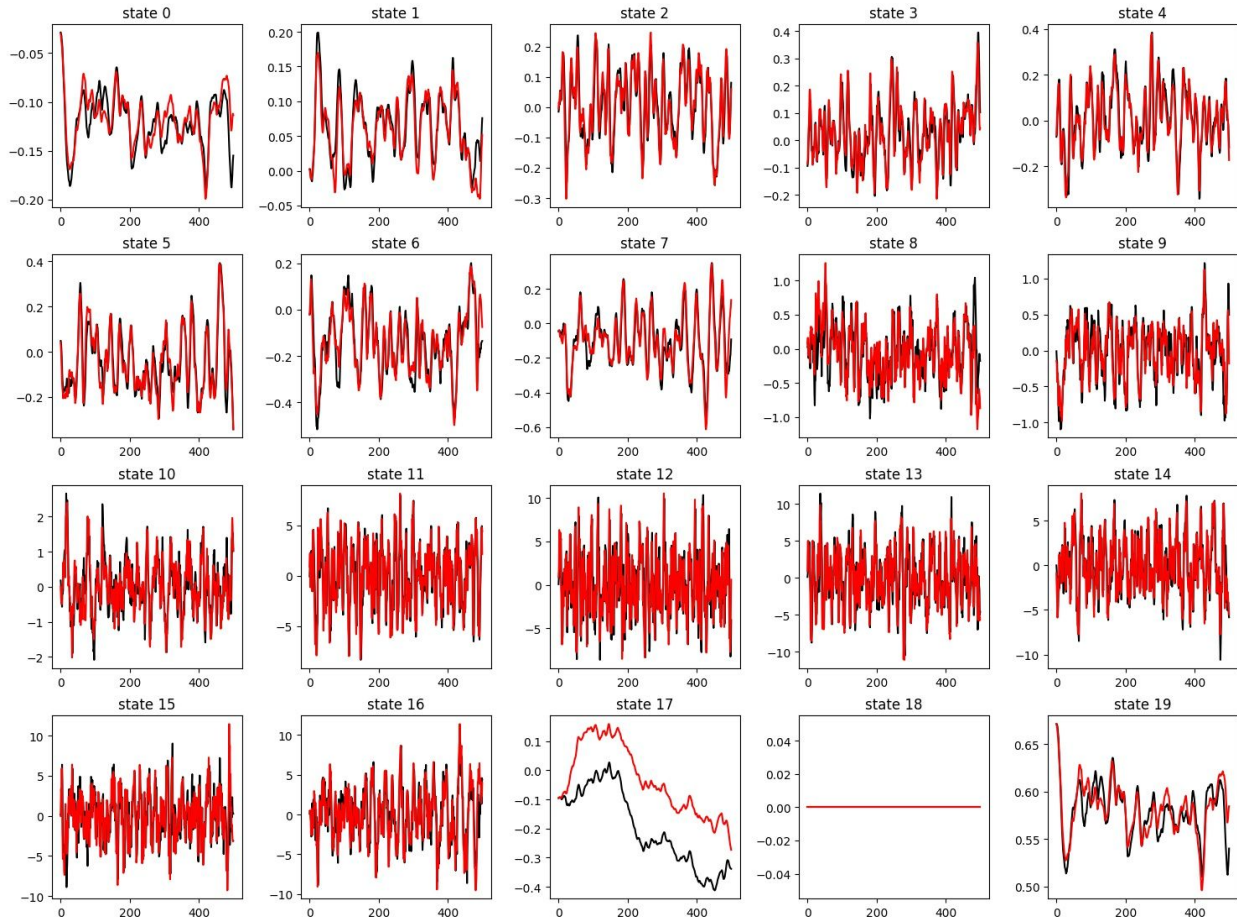
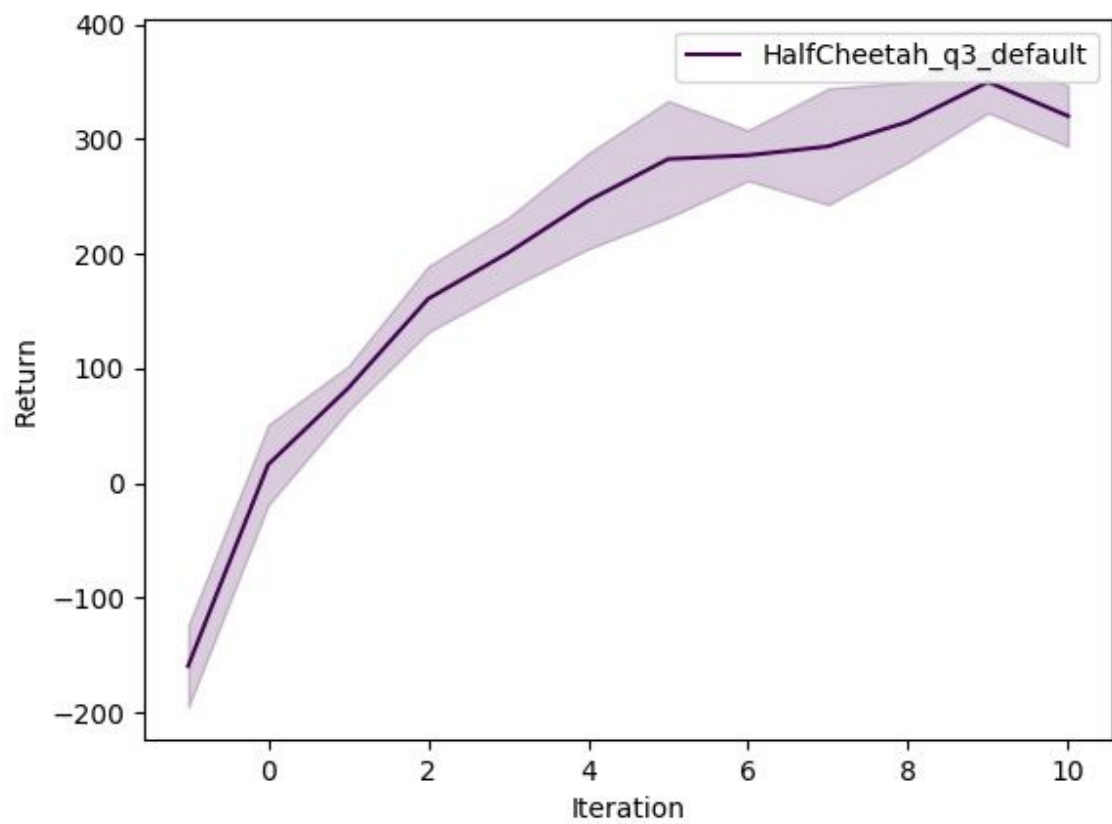


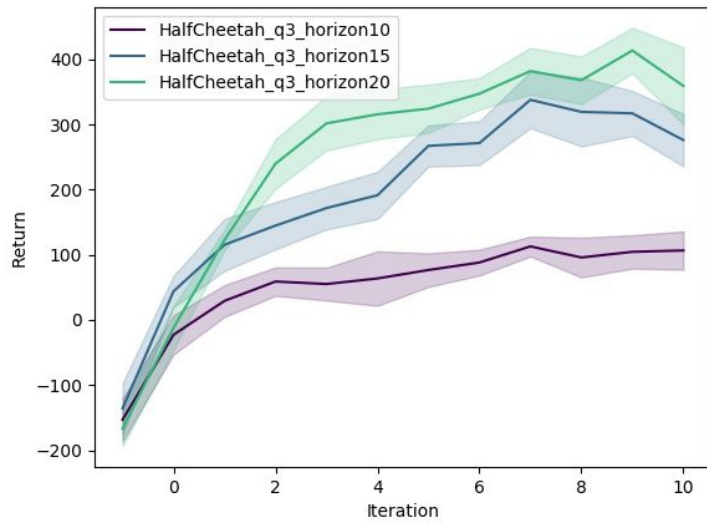
Model predictions (red) versus ground truth (black) for open-loop predictions



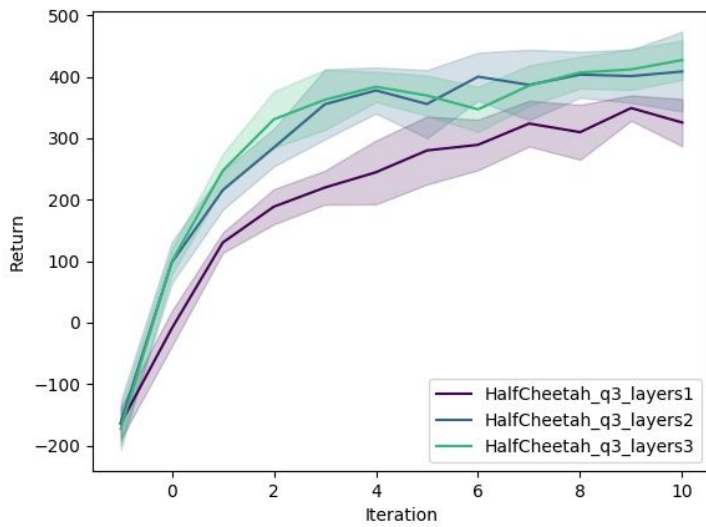
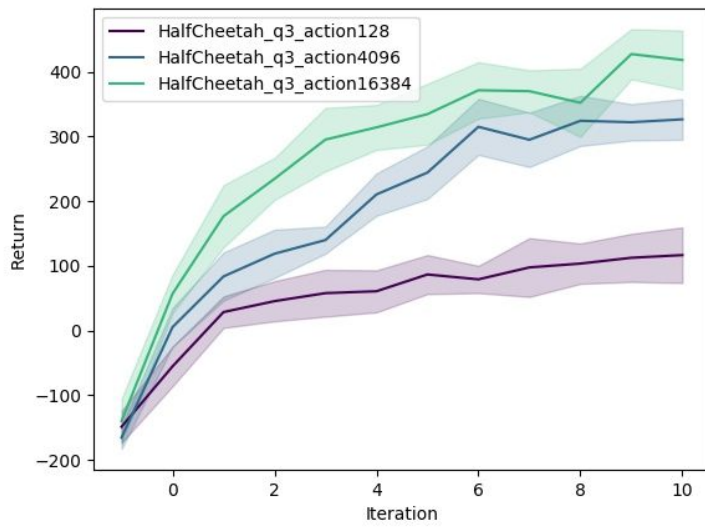
State 17 is the most inaccurate prediction. Possible reasons: 1) accumulative effects of small fitting errors 2) for open-loop prediction, the more random the state sequences are, the less effects prediction errors will have. The errors would be more compromised. But for state 17, it is not as random as previous states, thus it is harder to predict accurately.

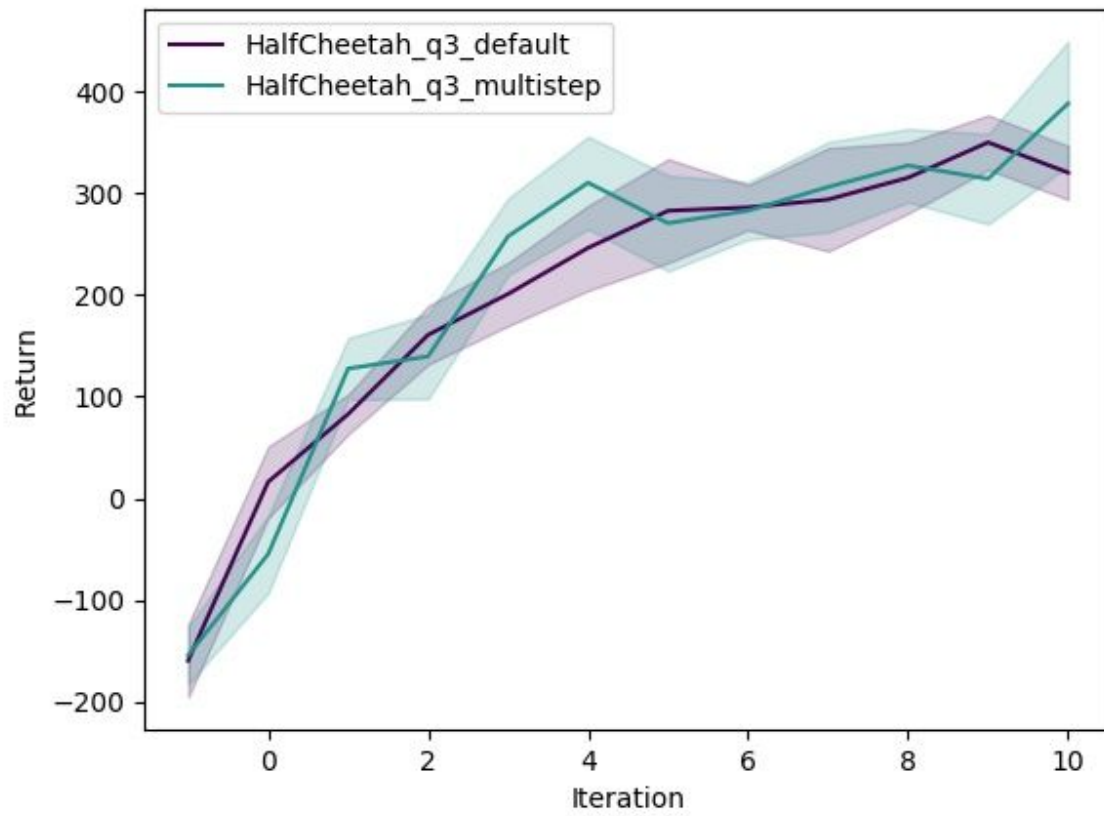
	ReturnAvg	ReturnStd
Random Policy	-154.73525328004558	41.128891054425836
Model-based Controller	15.315464220749751	16.535593525073384





I modified the starter code, so `nn_layers` parameter could be passed in.





Extra credit: single step vs multi-step