You will find the code for the first three questions in the `assignment11_code.py` file.

We got that our implementations give results consistent with what we have with the respective function approximation versions of MC Prediction and TD Prediction.

Still, the results tend to differ a bit, not only from one method to another, but also none of them is really close to the true value function we're trying to approximate, even in large samples.

The analysis of the convergence of MC and TD in this RandomWalkMRP2D can be found in the plot here: