5ELEN018W - Tutorial 6 Exercises

1 Checkpoint

Make sure that you finish all of the tutorial exercises from all the previous weeks (during the tutorial or on your own free time).

If in doubt, you can show me your solution and get freedback (**ONLY during the tutorials!**).

Sample Solutions will be provided ONLY for some selected Exercises, not ALL!

2 Implementing a PID controller for the Cart Pole Problem in the Gymnasium Environment

Implement in Python a PID controller for the cart pole problem in the Gymnasium environment (described in the lecture).

Can you make it balance the pole?

Do not look at the sample solution given in the lecture slides, until you spend at least 90 minutes attempting to come with your own code for balancing the pole.