

1. Introduction myself. Ask each student, using the chat feature, to tell me their preferred computer language: Java, Python, or JavaScript, and a numerical level of confidence in that language, from 1 to 5, 1 being the least confidence, 5 being the most confident.
Time: 10 minutes
2. Based on responses, I will determine the language we will work in and bring up a predefined starting point on [Cyber-dojo.org](https://cyber-dojo.org) in the chosen language.
Time: 2 minutes
3. I will then enter the first name of each attendee in the readme.txt file as a simple means of establishing a rotation order.
Time: 5 minutes
4. After a brief explanation of how each person will control the exercise from their browser, each student taking a 5-minute *turn* as the “driver” (typist) and myself functioning as “navigator”, we will begin coding, functioning as a “mob”.
Time: 10 minutes
5. The above will continue as we go through stages of writing one test at a time, running it (red result), then making the test pass (green), then me asking if there is any way we can make the code better (refactor). I’ll be pointing out opportunities to improve the code along the way. I will use a timer on my phone to enforce sticking to 5-minute rotation so that everyone gets the chance to “drive” hopefully more than once and stays engaged.
6. When within 15 minute of the end time, I will facilitate a “retrospective” to get people to share how the exercise felt to them.

All of the activities described above are how high-functioning professional teams write high quality software.