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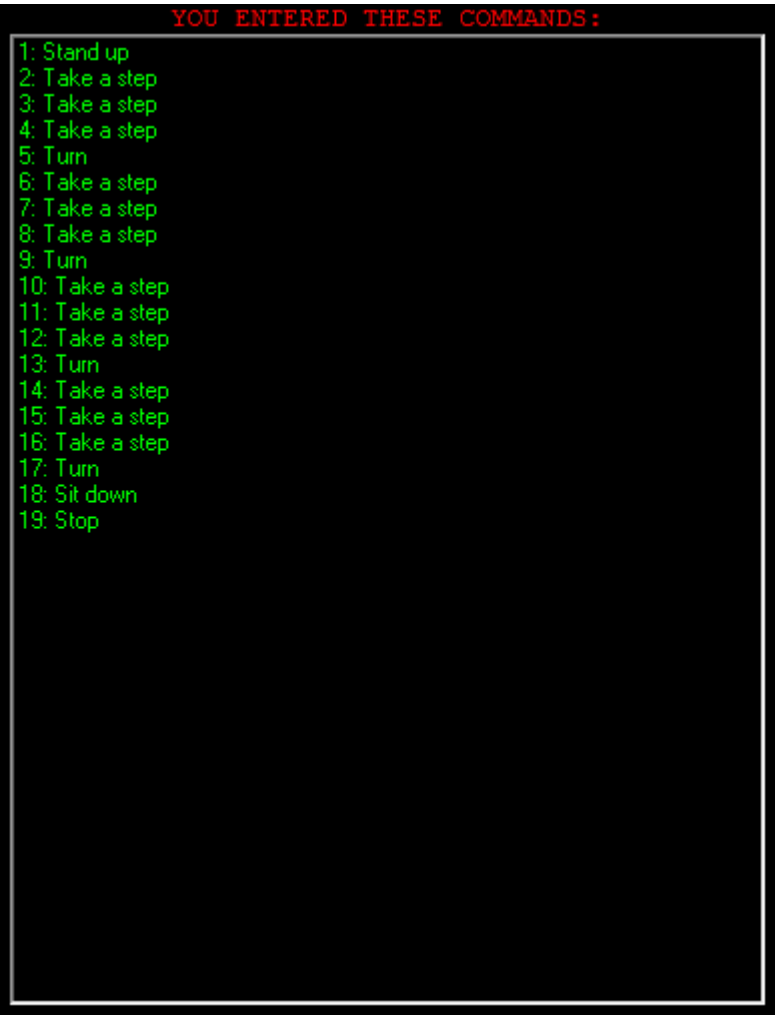


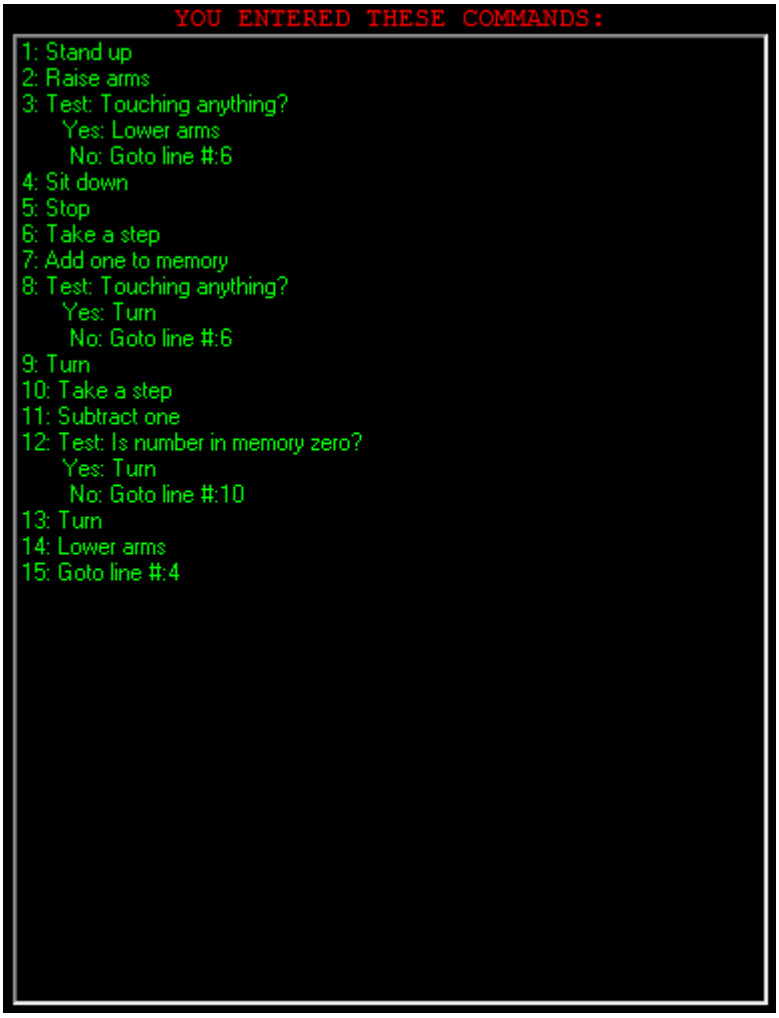


TASK1 TASK 2

TASK 1: Before we attempted task 1 we read the entire brief and had already attended the lecture a week before the assignment in which Mark Cummins solved the first practice task. The most difficult part of this task was realising Otto needed to stand and sit the rest was not difficult and we got the solution on the first attempt.

TASK 2: We realised how much more difficult this Otto program was very quickly. We knew the first step would be standing up and raising his arms however after thinking about it we realised that we should have tested for the wall after raising his arms. We failed at a few attempts before we started to “add one to memory” and “Test: Is number in memory zero”. After getting caught in a loop a few times we also soon realised that we need to link our way out by using a “Go to line: #” command. From the first task we realised Otto needed to sit down in the same position he started so he had to turn once more and lower his arms before he sat down on his docking station.