**Testing**

My testing strategy for part 1B was mainly to make sure that it parsed what 1a could parse and didn’t parse what 1A couldn’t parse. Since both parts shared the same capabilities the only thing to test specifically between the parts was the non-terminals. For 1A it was making sure that all non-terminals were accounted for no extra ones were used. As stated in my Design report. For Part 2 basic testing focused on ensuring that noun phrases were properly handled. Then I tested the grammar with more complex structures like “the teacher expected to, expected to the students to sleep”. This was to make sure it could handle stringing along infinite clauses. This was not full proof test as it failed a few cases. I also couldn’t make sure that nothing could attached to sleep. This is a problem because the grammar accepted phrases like “the student sleep the teacher”.