The test cases I designed for unit testing my parser program were not very effective. I was unable to find a reliable way to test output for my program. So far, everything I have are just notNull assertions, which pass just fine.

My original class was bulky and functioned in only a few methods. To aid in testing I broke functionality down into multiple methods to work in @Test cases. The issue I am having is a lot of the work of my program involves HashMaps and I have not been able to find a resource helpful in testing HashMaps. Hopefully, in the future I can find out what to do but for now the tests will be incredibly sparse and unhelpful.