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CSCD350

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Reflection

As the only team member, all contributions were my own. I had previously written around 25 tests for the C# backend. It was mostly around the file utilities, as testing the Rhyme utilities would be a bigger undertaking, probably requiring integration testing. This was very natural to me as I have lots of experience doing test driven development in C# from previous classes and TA experience. Test driven development is one of my favorite things in programming as it feels like there's some ground truth in what you're doing.

As for code coverage, I had some experience from the same classes, but hadn't dove super far into it. I used Coverlet to do coverage and then ReportGenerator to generate the html. It was very interesting to see the extent of some of the tooling out there to assist with TDD.

Finally, I did some new testing on my cli tool with pytest. This was new to me as I've never used it before. It wasn't extensive by any means, but it was a good dip into the capabilities of it.