**Reflection:**

I think I did fine with semantic errors but in the case of syntactic error, it causes problems. And if I do again might print something when the parser failed then. Apart from that, my type 6 error doesn’t work so I would work on it why it does not work. I tried to do that but couldn’t do it. Probably would reach out a TA for it.

If I do the assignment again, I will read the instructions at the start as I just started doing semantic error message printing but forgot about AST. Apart from that I will also try to include the error handling in case of syntactic error.

I was confused between the AST and parser Tree and the project helped me understand them.

Many companies and interfaces use data validation and processing which can help me in understanding these interfaces. And currently, I am learning API so this can help me relate some topics with it and help me to understand more about it. Since many companies use this it can help me in jobs related to web development.