CPSC 326 Final Project - Step 3 Dominic MacIsaac 19 April 2022

## **Progress Update - Homogeneous Arrays**

So far I have added the array functionality into the lexer, parser, and abstract syntax tree parser. I still have to add arrays into the static checker, the vm, and the code generator. I have written some tests to check each of those steps and those files are within the test directory.

I am currently working on the static checker but it doesn't build at the moment so I pushed a version that comments everything out so the tests can be run.

I have decided to include arrays of type udt as my implementation already seems to be supporting it and my project is going well so far! I wish I was able to get the static checker completed today, but I got busy with other work so I am a tad behind where I'd like to be. I don't think this will be a significant issue though.

## Instructions:

bazel test --test\_output=errors //:parser-test
bazel test --test\_output=errors //:ast-parser-test