

CSE 210A While Programming Language

Big Step Interpreter

Results of Program Testing

Testing conducted on my while programming language for all cases returned no errors (i.e., all returned solution sets matched expected outcome and were therefore correct). Reference results below in the included screenshot of Terminal output. Testing was done using the easy, medium and hard test sets included in the assignment, as well as six custom tests to test additional feature (including Binary Comparison Operators [less than equal to: \leq , greater than: $>$, greater than equal to: \geq], division (/), modulo (or remainder, %), and ternary (condition ? true branch : false branch) operations.

```
❑ custom-1-lte
❑ custom-2-gt
❑ custom-3-gte
❑ custom-4-ternary
❑ custom-5-div
❑ custom-6-mod
❑ easy-1
❑ easy-2
❑ easy-3
❑ easy-4
❑ easy-5
❑ easy-6
❑ easy-7
❑ easy-8
❑ easy-9
❑ easy-10
❑ easy-11
❑ easy-12
❑ easy-13
❑ easy-14
❑ easy-15
❑ easy-16
❑ easy-17
❑ easy-18
❑ hard-1
❑ hard-2
❑ hard-3
❑ hard-4
❑ hard-5
❑ hard-6
❑ hard-7
❑ hard-8
❑ hard-9
❑ hard-10
❑ hard-11
❑ hard-12
❑ hard-13
❑ hard-14
❑ hard-15
❑ hard-16
❑ hard-17
❑ hard-18
❑ medium-1
❑ medium-2
❑ medium-3
❑ medium-4
❑ medium-5
❑ medium-6
❑ medium-7
❑ medium-8
❑ medium-9
❑ medium-10
❑ medium-11
❑ medium-12
❑ medium-13
❑ medium-14
❑ medium-15

57 tests, 0 failures

snzi@snzi:~/Documents/hw2-shknight$
```