**CS 5810: Compiler Design and Implementation**

Spring 2018

Nolife Part 2 Grade Sheet

Name:

Total Points : \_\_\_\_\_\_\_\_\_\_\_\_

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1) CORRECTNESS OF GENERATED CODE (90%). Total:\_\_\_\_\_\_\_\_

Input/Output

\_\_\_\_ (5) Read statements

\_\_\_\_ (5) Write statements

Expressions & assignments

\_\_\_\_ (12) Arithmetic expressions

\_\_\_\_ (5) Logical expressions

\_\_\_\_ (5) Array indexing

\_\_\_\_ (5) Type coercion

Flow of control

\_\_\_\_ (5) If constructs

\_\_\_\_ (5) While constructs

\_\_\_\_ (5) Case constructs

Procedure/Function invocations

\_\_\_\_ (8) Procedure/function linkage

\_\_\_\_ (5) Recursion

\_\_\_\_ (5) Nested invocations

\_\_\_\_ (5) Parameter passing

\_\_\_\_ (5) Arrays as parameters

Memory Map

\_\_\_\_ (10) Readable and correct

2) PROGRAM STRUCTURE /DOCUMENTATION (10%). Total:\_\_\_\_\_\_\_\_