

322 Compilers: Assignment 2a

Test Cases for a Tiger Type Checker

Design (at least) 15 type correct Tiger expressions of type `int`, `string`, or `void` and 5 type incorrect Tiger expressions. For each program, hand in two files, one called `file.tig` containing the program along with `file.typ` containing either `int` if the program has type `int`, `string` if the program has type `string`, `void` if the program has type `void`, or `#illegal` if should fail to type check.

Submit a single `zip` file containing your test cases in a directory called `2a`.