Assignment #4

Date Due: April 16, 2026

Total: 100 marks

Instructions

- Submit all program code and any relevant output from program testing.
- Combine all your files into a single compressed file. Please use a filename which includes your UPEI username and is of the form: username_ast3.tar.gz; submit the targzip file via moodle.

  Each program includes beside the source code an executable Readme file which will run all examples automatically and a run.txt file containing the demo of the execution, for each test.

`Lex` and `Yacc` applications

(maximum 115 marks) Take the transducers from Assignment 1 and translate in corresponding `Lex` and `Yacc` code. (10 marks for machines/automata/grammars with less than 10 productions/transitions, 15 marks for the others)