

# A Simple Compiler

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## Description

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A Simple Compiler written with Yacc for CS 415 S2018.

## Compilation

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Simply run `make` to build the `codegen` executable.

## Usage

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Example call of compiler:

```
./codegen < testcases/demo1
```

## Optimization

The `-o` flag will optimize common sub-expressions in the iLoc code.

Example

```
./codegen -o < testcases/demo1
```