

Final Project: Data Flow Analysis

S. PATEL, J. COLLARD, M. BARNEY

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1 Introduction

This report contains our implementation of a scanner and parser for a basic programming language, and our data flow graph generation tools.

It is divided up into several sections, roughly corresponding to the problems given in the specification, each a Haskell module.

2 Main module

The main module puts everything together.

```
module Main where  
import System.Environment  
main = do  
    [file] ← getArgs  
    contents ← readFile file  
    print contents
```