

Report 9

Gregor Robertson

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Progress This Week

This week I have:

- Implemented a handler for phi instructions
- Implemented a handler for select instructions
- Implemented a handler for shl instructions
- Moved functionality for handling how Annotations are stored into a new class
- Wrote minor test programs with “if”, “if else” and “switch” statements in them

This means that I can now handle “switch”, “if”, “if else” and, to some extent, “for” and “while” instructions. To improve how the program handles for and while loop instructions, I will have to change a lot so that it is possible for the pass to go back and mark values once it is able to.

Aims For Next Week

Next week I will write the end of semester report.

Questions

At the time of writing this, I have no questions.