

Report 8

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Progress This Week

This week I cleaned up the code base to make better use of the coding standards of llvm [1]. I also wrote test programs for loops as well as accessing arrays. The pass is now able to handle accessing arrays, however loops are currently not handled as they offer a more difficult challenge than originally anticipated.

Aims For Christmas

- Write end of term report **Medium**
- Work on dissertation to have background sections complete **Medium**
- Create/convert more programs to test the pass **Medium**

Questions

Use this for asking any questions to advisors.

References

- [1] LLVM. *LLVM Coding Standards*. 2016. URL: <http://llvm.org/docs/CodingStandards.html>.