# September

## C instead of Java

### Why? PMD etc

## Splint

## FramaC, Blast, clang

## Eclipse

# October

## 10/9

### Thesis Proposal

## 10/14 Meeting

### Good progress and proposal. Next steps are finding a parser and consequently a language. Look into Splint and GCC only enough to ensure that building a new setup is the right idea. After language and parser and determined, spend some time both hacking out a “solution” without any form of plug-in/customization. This can then be refactored and referenced while looking into how to build up an architecture. This week also focus on getting documentation/recording setup.

#### Aux: look into getting svn put up on penguins

#### Probable parsers = JavaCC and Bison

### Email: 10/15 - The parser that I used for my dissertation is named Sable, not Sabre. No wonder I couldn't find it yesterday!  Here a reference: <http://sablecc.org/> It seems that a C99 (but not a C90) grammar is available for Sable.  See this reference:  <http://sablecc.sourceforge.net/grammars.html>.  But it also seems that the grammar works only with one particular version of Sable.  Of course that's not good.  So it might be wise to avoid Sable.

### Completed a very rough draft of the Problem Description section.

### IDIOT: Checkstyle and PMD are both customizable!