# Coding Standards

1. D0 is for returns
2. A5 is for the current location in the program that is being decoded
3. D1 – D6 are used for parameters (Start with D1)
4. Always store data/address registers when you enter a subroutine (D0, A5 are exceptions)
5. Always restore data/addresses when you leave a subroutine
6. Start subroutines with a line of “\*\*\*”, followed by “\* <comments>”, and ended with another line of “\*\*\*”
7. Organization goes
   1. Main
   2. Jump Tables
   3. Subroutines
      1. Helper Subroutines next to their main Subroutines
   4. Explicitly declared data
   5. THE END