

0xDEADBEEF CODING STANDARDS

(SEE MISRA C 2004)

When starting a new file, your own standards may be applied HOWEVER:

- ALL variables must start with lowerCamelCase
- ALL functions must start with UpperCamelCase
- Variables MUST have meaningful names. If the variable is used often, keep it brief
- Functions must always have meaningful names. (Be concise but descriptive)
- Keep functions very simple
 1. Limit their size to around 20 lines
 2. They must perform at most one thing
 3. If a function performs two tasks. Move those tasks into two separate functions and call them from the first
- Attempt to limit line length to around 80 characters
 1. If it looks awful to wrap under this, don't
 2. DO NOT EXCEED 120 CHARACTERS
- If you got a code review back
 1. Any stylistic or formatting problems, separate commit to any algorithmic issues
 2. The latter part should be handled by our unit tests though, hopefully.
- When commenting, only ever use `/*...*/` comment style
- Always use `{}` with if statements
- colons following module name