

## Summary of the Coding Standard for UCP (Unix and C Programming)

In summary, these are the main coding standards you must adhere when you write the code in this unit:

- DO NOT use global variables.
- DO NOT use `exit()` function.
- DO NOT use “goto”.
- DO NOT use “break” (the only exception is when you use switch case)
- DO NOT use “continue”.
- DO NOT use multiple return statements in a single function. Each function should only have maximum one return statement.
- Please use meaningful variable names.
- If you feel your function is too long, find a way to break it down (e.g break it down to multiple functions).
- Header files:
  - Please group relevant function declaration appropriately. It means the function grouping in the same header file should be closely related.
  - DO NOT write algorithm implementation in the header files. It should be written inside the corresponding .c files.