CodingStandard-Formating

Indent your code whenever enter curly braces

Break code up into small chunks, make each its own function and test each of these

Don’t use hardcoded values, use define or const—Use capital letters

For pointer, the \* should be next to the variable and not next to the type name(char \*ptr)

Brace Placement

E.g.

If (condition) {

……; //Indent from left margin

}

If, while and do statements must either have braces or be on a single line

Always Uses Braces Form

If (1 == somevalue) {

somevalue = 2;  
}

Ensures when someone adds a line of code later, there are already braces

So they don’t forget, more consistent

One line form

If (1 == somevalue) somevalue = 2;

More readable

Add comment to closing braces

So you know whats going on without finding the begin brace

While (1) {

If (valid) {

Do something;

} /\* if valid\*/

else {

Do the other thing;

} /\*if not valid\*/

} /\*End forever\*/

If then else formatting

If然后是else if然后是else

If (condition) {

……;

} else if (condition) {

……;

} else {

……;

}

If have else if statements, always have an else block to handle unhandled cases

Maybe put a log msg in the else block even there is no corrective action taken.

Condition format

Always put constant on the left hand side

So if you leave out one of the = signs, the compiler will tell you the error

Switch format

Switch (…)

{

case 1:

…;

/\* comments\*/

case 2:

{

int v;

…;

}

break;

Default:

}