

Dr. BC C/C++ Code Style Guide

1. Header comment:

Put a header comment like this starting at the first line of your program:

```
/*
 * Id: jbeeston
 *
 * Compile: gcc -Wall
 * Run: ./a.out input.txt
 *
 * Comment about what this program does
 */
```

2. Function comments:

Each function (except main) must be preceded by a comment (for both the function and the prototype) like this:

```
// This is a sample function.
void myfun()
```

3. Indenting

Each time you enter a new scope { indent three more spaces.

Unindent three spaces when you leave the scope }

4. Miscellaneous

The first function must be **main**

Global variables are forbidden unless explicitly allowed for a specific assignment.

Even if you have a 1 line if, while or for, still put {} around the body.

Do not put a { and } on the same line

Put the * next to the variable:

```
int *x;
not
int* x;
```