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:

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