

Dummy Implementor's Notes

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Abstract

Here are three versions of the project code here that differ only in a single file and build different executables. The original is built using `bb5orig.c` and is named `bborig`. The sufficient solution is built using `bb5.c` and is named `bb`; it does as much as I expect an undergrad to have done. The graduate solution is built using `bb5grad.c` and is named `bbgrad`.

Make

The `Makefile` is very straightforward, and contains the usual stuff, including the ability to `make clean`, `make notes`, `make test`, and `make tar`. However, simply typing `make` will do everything important.

Solution

I think the code speaks for itself. Then again, if I were a student submitting this, I wouldn't bet my grade on that. ;-)

Testing

You'll see there is a test input, `test.c`. The `Makefile` automatically tries that as input to each version, placing the results in `orig`, `output`, and `grad`.

It appears that all three versions behave as they were supposed to.

Author Biography

Henry (Hank) Dietz earned his PhD at Polytechnic University and joined the faculty at Purdue University's School of Electrical and Computer Engineering in 1986. Since 1999, he has been a Professor and Hardymon Chair at the University of Kentucky. For some reason, he still seems to write many compilers...