
: gdb and pointers

Perform `gdb` analyses for the Pointers series slides, 14, 15, 16, 17, 18, 19, 20, and 22, each in a *typescript* session.

The slides can be found at the following URL:

http://ps.uci.edu/~drb/cs1b/10_pointers.pdf

The `gdb` slides can be found at the following URL:

http://ps.uci.edu/~drb/cs1b/11_gdb.pdf

Each `c++` source code file should be named `sNN.cpp`, where `NN` is the slide number. (e.g., `s14.cpp` for slide 14.) Similarly, code the relevant functions in separate files with corresponding names. (e.g., `s14f.cpp` for the file that holds the function `Sum()` for slide 14.) Create a `Makefile` with the usual `all` but also a `ggdb` target which includes the switch `-g` (in its command section) to build the *debugging symbol table*. Include your usual header file which should contain the preprocessor directives as well as your personal/class information.

Perform one *typescript* session per `gdb` analysis, and name the sessions similarly. (e.g., `s14.scr` for the session pertinent to slide 14.) `print` the value and address for every variable in `main()` and in `sum()` for all slides.

Create a `tar` package file `XXhw06.tar` that includes all relevant files; `hw06.h`, `sNN.cpp`, `sNNf.cpp`, `sNN.scr`

Submit the `tar` package file `XXhw06.tar` to canvas by the due date on top of this page.