

GDB - COMMANDS

http://www.tutorialspoint.com/gnu_debugger/gdb_commands.htm

Copyright © tutorialspoint.com

GDB offers a big list of commands, however the following commands are the ones used most frequently:

- **b main** - Puts a breakpoint at the beginning of the program
- **b** - Puts a breakpoint at the current line
- **b N** - Puts a breakpoint at line N
- **b +N** - Puts a breakpoint N lines down from the current line
- **b fn** - Puts a breakpoint at the beginning of function "fn"
- **d N** - Deletes breakpoint number N
- **info break** - list breakpoints
- **r** - Runs the program until a breakpoint or error
- **c** - Continues running the program until the next breakpoint or error
- **f** - Runs until the current function is finished
- **s** - Runs the next line of the program
- **s N** - Runs the next N lines of the program
- **n** - Like s, but it does not step into functions
- **u N** - Runs until you get N lines in front of the current line
- **p var** - Prints the current value of the variable "var"
- **bt** - Prints a stack trace
- **u** - Goes up a level in the stack
- **d** - Goes down a level in the stack
- **q** - Quits gdb