

gdb Cheatsheet

Command	Usage
breakpoint <i>p</i> b <i>p</i>	Set a breakpoint at an address, line number, or function name
print <i>p</i> p <i>p</i>	Print the value of a variable, pointer, or register
x /[num][format][width] <i>p</i>	Inspect <i>num</i> bytes of memory, printing using <i>format</i> . Treat the memory as values of <i>width</i> .
info [reg, frame, locals, args] i [reg, frame, locals, args]	Print the contents of the CPU registers, current frame, local variables, and arguments
backtrace bt	Print out the current frames on the stack
run <arg1> <arg2> <arg3> r <arg1> <arg2> <arg3>	Run the program with the given arguments
step/next, stepi/nexti s/n, si/ni	Execute the next line of code or instruction (next doesn't enter functions)
continue c	Run the program until the next breakpoint, or until it completes