

GDB Cheat Sheet

Command	Abbreviation	Description
tui enable	C^x a	enables the Terminal User Interface
tui disable	C^x a	disables the Terminal User Interface
run	r	run the program
continue	c	continue the execution
next	n	execute next line of source code
step	s	step into function
finish	fin	steps out of function
break	b	sets a breakpoint
break <name of fn>	b <name of fn>	breakpoint on <function>
	b <line number>	breakpoint on <line> of current file
	b <filename>:<nb>	breakpoint on <line> of <file>
info break	i b	show all breakpoints
disable <break nb>	d <break nb>	disable <breakpoint>
enable <break nb>	en <break nb>	enable <breakpoint>
delete <break nb>	del <break nb>	delete <breakpoint>
print <whatever>	p <whatever>	prints variables, addresses, objects, etc. etc.
display <var>		prints a variable every time execution stops
undisplay <nb>		stops displaying <var nb xxx>
backtrace	bt	shows the stack of execution at that moment
backtrace full	bt full	same + all local variables
frame <frame nb>	f <frame nb>	go to <nb> frame in the call stack
up		go up one frame
down		go down one frame
refresh	C^L	refreshes the TUI