

GDB – Most Used Commands (Cheat Sheet)

Practical commands you actually use when debugging C/C++ programs.

Command	What it does
help	Show general help
help <cmd>	Help for specific command
run (r)	Run program
break <func line> (b)	Set breakpoint
info break (i b)	List breakpoints
delete <n>	Delete breakpoint
disable <n>	Disable breakpoint
enable <n>	Enable breakpoint
next (n)	Step over
step (s)	Step into
finish	Run until function returns
continue (c)	Continue execution
list (l)	Show source code
print <var> (p)	Print variable value
p/x <var>	Print value in hex
backtrace (bt)	Show call stack
up / down	Move in stack frames
watch <var>	Watch variable changes
info locals	Show local variables
quit (q)	Exit gdb