

GDB Cheat Sheet

by lovrop via cheatography.com/19054/cs/2134/

Program control		
start	Break main & run	
n	Next statement (step over)	
S	Step into	
fin	Finish function (step out)	

Stack	
bt	Backtrace
frame <n></n>	Switch to frame #N

Breakpoints			
b <fn line="" =""></fn>	Set breakpoint		
info break	List breakpoints		
d <n></n>	Delete breakpoint N		

Threads	
info threads	Show all threads with names
thread <n></n>	Switch to thread N

Inspecting data		
x ptr	Examine memory at ptr	
x/2g ptr	Examine 2 qwords ("giant") at ptr	
x/20xb ptr	Examine 20 bytes in hex at ptr	

TUI (Text User Interface)		
С-х а	Enter/leave TUI	
C-x s	Toggle single-key mode	
C-I	Refresh screen	
C-p, C-n	Arrow key replacements	



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