Execution

run

execute program

run [args]

execute program with args

start

run until main

next/n

next instruction; step over functions

step/s

next instruction; step into functions

ni and si

n and s, but for machine code instructions.

continue

resume running

kill

stop execution

Break/Watch Points

watch var

stop execution when variable changes

watch \$register

stop execution when register changes

watch var

stop execution when var changes

break [file]:[line]

stop execution at specific line in file

break [file]:[func]

stop execution at function in file

break *[address]

stop execution at function in file

enable [n]

enable a break point

disable [n]

disable a break point

delete [n]

delete a break point

Display

print/p[/f] [var/\$reg]

print the value in var or reg with format f

x[/f] [var/\$reg]

print the value in var or reg and print the value at the corresponding memory address with format f

x[/f] [expr]

print the value specified by the given expression. Uses include addresses or variables/registers with an offset. (e.g. $ext{sedx} + 0x14$)

Formatting Options:

d	signed decimal	t	binary
u	unsigned decimal	c	character
X	hexadecimal	f	floating point
i	instruction	s	string

layout [option]

changes the layout of the screen.

Layout Options:

src	Standard layout	
	Shows assembly window on top	
split	3 windows: source, assembly, and command	
reg	Shows the register window	