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Action ↓	Debugger →	Visual Studio	Xcode	gdb	Windbg
Setting Breakpoints	Press [F9] in code window	Click on the left side of the code view	break	Press [F9] in code window	
Setting Data Breakpoints	Debug ▶ Window ▶ Breakpoints ▶ New ▶ New Data Breakpoint [ctrl+alt+b]	Run ▶ Console and use gdb to set the data breakpoints	watch, rwatch, awatch	ba (in command window)	
View the Call Stack	Debug ▶ Window ▶ Call Stack [ctrl+alt+c]	Run ▶ Debugger [shift+cmd+Y]	bt	View ▶ Callstack [alt+6]	
Switch Frames	Click frame in the call stack window	Click frame in the call stack window	frame	Click frame in the call stack window	
View Locals	Debug ▶ Window ▶ Locals	Run ▶ Debugger ▶ Click Locals	info locals	View ▶ Locals [alt+3]	
View registers	Debug ▶ Window ▶ Registers	Run ▶ Debugger ▶ Click Registers	info registers	View ▶ Registers [alt+4]	
View Disassembly	Right click in code ▶ Go To Disassembly	Run ▶ Debugger ▶ Display ▶ Source and Disassembly	disassemble	View ▶ Disassembly [alt+7]	
View Threads	Debug ▶ Window ▶ Threads	Run ▶ Debugger ▶ Threads	info threads	View ▶ Processes and Threads [alt+9]	
Viewing Memory	Debug ▶ Window ▶ Memory ▶ Memory1 [ctrl+alt+M1]	Run ▶ Show ▶ Memory Browser	x	View ▶ Memory [alt+5]	
Run / Continue / Stop Execution	[F5] / [F5] / [shift+F5]	Run ▶ (Go / Continue / Stop)	run / continue / kill	[F5] / [F5] / [shift+F5]	
Step In / Over / Out	[F5] / [F5] / [shift+F11]	[ctrl+T] / [ctrl+S] / [ctrl+U]	s / n / finish	[F5] / [F5] / [shift+F11]	