





Task	ROM	RAM	Instructions/Sec
Fach	~4	2 (period, then)	4 * 60 = 240
FanPWM	~8	1 (count)	8 * 1000 = 8000
TempControl	~10	1 (THI)	10 * 2 = 20
TempControl	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1 (THI) = 8260, at 4MIPS	10 * 2 = 20



~	Things to Noto:
4	Avoid excessive use of variables (data memory)
	Avoid excessive use of subroutine calls (stack)
	Avoid use of floating point (stack, memory, computation)
P	To see statistics and assembly result
	Go to target->options->listing and choose what you want to see in the listing file generated by the compiler (.LST), and in the Linker output file (.M51).
	Go to the debugger and look at the disassembly window
I	Other useful things Code coverage indicator in the debugger Peripherals menu for looking at pins and buffers
	Debug Functions (scripts for putting patterns on pins during sim) Serial interface simulator for UI debug









