Procedure linkages

The linkage divides responsibility between caller and callee

	Caller	Callee
Call	pre-call	prologue
	 allocate basic frame evaluate & store params. store return address jump to child 	 save registers, state store FP (dynamic link) set new FP store static link extend basic frame (for local data) initialize locals fall through to code
Return	post-call	epilogue
	 copy return value deallocate basic frame restore parameters (if copy out) 	 store return value restore state cut back to basic frame restore parent's FP jump to return address

At compile time, generate the code to do this

At run time, that code manipulates the frame & data areas