

MIPS Register Conventions

r0	\$zero	zero	r16	\$s0	saved (callee save)
r1	\$at	assembler temp	r17	\$s1	
r2	\$v0	function return values	r18	\$s2	
r3	\$v1		r19	\$s3	
r4	\$a0	function arguments	r20	\$s4	
r5	\$a1		r21	\$s5	
r6	\$a2		r22	\$s6	
r7	\$a3		r23	\$s7	
r8	\$t0	temps (caller save)	r24	\$t8	more temps (caller save)
r9	\$t1		r25	\$t9	
r10	\$t2		r26	\$k0	reserved for kernel
r11	\$t3		r27	\$k1	
r12	\$t4		r28	\$gp	global data pointer
r13	\$t5		r29	\$sp	stack pointer
r14	\$t6		r30	\$fp	frame pointer
r15	\$t7		r31	\$ra	return address