





















	S	umn	ning	an	Inte	ger Array	/	
	= 0; (i=0;	i <n;< td=""><td>i++)</td><td>sum =</td><td>sum</td><td>- A[i];</td><td></td><td></td></n;<>	i++)	sum =	sum	- A[i];		
Assume \$s0 = array address, \$s1 = array length = n								
	or	\$t0,	\$s0,	\$0	ŧ	\$t0 = addr	ess A[i]	
	xor	\$t1,	\$t1,	\$t1	ŧ	\$t1 = i =	0	
	xor	\$s2,	\$s2,	\$s2	ŧ	\$s2 = sum	= 0	
L1:	lw	\$t2,	0(\$t	0)	ŧ	\$t2 = A[i]		
	addu	\$s2,	\$s2,	\$t2	ŧ	sum = sum	+ A[i]	
	addiu	\$t0,	\$t0,	4	ŧ	point to n	ext A[i]	
	addiu	\$t1,	\$t1,	1	ŧ	i++		
	bne	\$t1,	\$s1,	L1	+	loop if (i	!= n)	
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