mar 07, 16 18:30		0	ex_asm.s	Page 1/4
	.previo	1 "test_asm.c" n .mdebug.abi32 us tribute 4, 1 tab 2 tab, @object tab, 28		
tab:	.word .word .word .word .word .text .align .globl .set .ent	23, 3 45 -6 120 2 11 23 2 max2 nomips16 max2		
max2:	.frame .mask .fmask .set .set	\$fp,16,\$31 0x40000000,-4 0x00000000,0 noreorder nomacro	# vars= 8, regs= 1/0, args= 0), gp= 0
	addiu sw move sw sw lw lw slt beq nop	\$sp,\$sp,-16 \$fp,12(\$sp) \$fp,\$sp \$4,16(\$fp) \$5,20(\$fp) \$2,16(\$fp) \$3,20(\$fp) \$2,\$2,\$3 \$2,\$0,\$L2		
	lw sw j nop	\$2,20(\$fp) \$2,0(\$fp) \$L3		
\$L2:	lw sw	\$2,16(\$fp) \$2,0(\$fp)		
\$L3:	lw move lw addiu j nop	\$2,0(\$fp) \$sp,\$fp \$fp,12(\$sp) \$sp,\$sp,16 \$31		
max:	.set .set .end .size .align .globl .set .ent	macro reorder max2 max2,max2 2 max nomips16 max		
iliaa.•	.frame .mask .fmask .set	\$fp,16,\$31 0x40000000,-4 0x00000000,0 noreorder	# vars= 8, regs= 1/0, args= 0), gp= 0

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	.set	nomacro		
	addiu sw move sw sw sw lw lw lw beq nop	\$sp,\$sp,-16 \$fp,12(\$sp) \$fp,\$sp \$4,16(\$fp) \$5,20(\$fp) \$6,24(\$fp) \$2,16(\$fp) \$3,20(\$fp) \$2,\$2,\$3 \$2,\$0,\$L6		
	lw lw slt beq nop	\$2,20(\$fp) \$3,24(\$fp) \$2,\$2,\$3 \$2,\$0,\$L7		
	lw sw j nop	\$2,24(\$fp) \$2,0(\$fp) \$L8		
\$L7:	lw sw j nop	\$2,20(\$fp) \$2,0(\$fp) \$L8		
\$L6:	lw lw slt beq nop	\$2,16(\$fp) \$3,24(\$fp) \$2,\$2,\$3 \$2,\$0,\$L9		
	lw sw j nop	\$2,24(\$fp) \$2,0(\$fp) \$L8		
\$L9: \$L8:	lw sw	\$2,16(\$fp) \$2,0(\$fp)		
	lw move lw addiu j nop	\$2,0(\$fp) \$sp,\$fp \$fp,12(\$sp) \$sp,\$sp,16 \$31		
	.set .set .end .size .align .globl .set .ent	macro reorder max max,max 2 max_tab nomips16 max_tab		
max_tab	.frame .mask .fmask .set .set	\$fp,16,\$31 0x40000000,-4 0x000000000,0 noreorder nomacro	# vars= 8, regs= 1/0), args= 0, gp= 0

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	addiu sw move sw sw li sw sw j	\$sp,\$sp,-16 \$fp,12(\$sp) \$fp,\$sp \$4,16(\$fp) \$5,20(\$fp) \$2,-1 \$2,0(\$fp) \$0,4(\$fp) \$L12	# 0xfffffffffffffff	
\$L14:	lw sll lw addu lw slt beq nop	\$2,4(\$fp) \$3,\$2,2 \$2,16(\$fp) \$2,\$2,\$3 \$3,0(\$2) \$2,0(\$fp) \$2,\$2,\$3 \$2,\$0,\$L13		
ėт 12.	lw sll lw addu lw sw	\$2,4(\$fp) \$3,\$2,2 \$2,16(\$fp) \$2,\$2,\$3 \$2,0(\$2) \$2,0(\$fp)		
\$L13:	lw addiu sw	\$2,4(\$fp) \$2,\$2,1 \$2,4(\$fp)		
\$L12:	lw lw slt bne nop	\$2,4(\$fp) \$3,20(\$fp) \$2,\$2,\$3 \$2,\$0,\$L14		
	lw move lw addiu j nop	\$2,0(\$fp) \$sp,\$fp \$fp,12(\$sp) \$sp,\$sp,16 \$31		
åt do .	.set .set .end .size .rdata .align	macro reorder max_tab max_tab,max_tab		
\$LCO:	.ascii .text .align .globl .set .ent	"%d\012\000" 2 main nomips16 main		
main:	.frame .mask .fmask .set .set	\$fp,24,\$31 0xc0000000,-4 0x00000000,0 noreorder nomacro	# vars= 0, regs= 2/0, args=	16, gp= 0
	addiu sw sw	\$sp,\$sp,-24 \$31,20(\$sp) \$fp,16(\$sp)		

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move \$fp,\$sp sw \$4,24(\$fp) sw \$5,28(\$fp) li \$4,3 li \$5,16 li \$6,8 jal max nop	# 0x3 # 0x10 # 0x8	
move \$3,\$2 lui \$2,\%hi(\\$LC0) addiu \$4,\\$2,\%lo(\\$LC0) move \$5,\\$3 jal printf nop		
<pre>lui \$2,*hi(tab) addiu \$4,\$2,*lo(tab) li \$5,7 jal max_tab nop</pre>	# 0x7	
move \$3,\$2 lui \$2,%hi(\$LC0) addiu \$4,\$2,%lo(\$LC0) move \$5,\$3 jal printf nop		
move \$2,\$0 move \$sp,\$fp lw \$31,20(\$sp) lw \$fp,16(\$sp) addiu \$sp,\$sp,24 j \$31 nop		
<pre>.set macro .set reorder .end main .size main,main .ident "GCC: (GNU) 4.3.2"</pre>		