







































• Final compiled MIPS code:			
L2: L3:	addi \$t0,\$s5,-3 bne \$t0,\$0,Exit sub \$s0,\$s3,\$s4	<pre>#k==0 so f=i+j # end of case so Exit # \$t0=k-1 # branch k!=1 #k==1 so f=g+h # end of case so Exit # \$t0=k-2 # branch k!=2 #k==2 so f=g-h # end of case so Exit # \$t0=k-3 # branch k!=3</pre>	
Exi	sub \$s0,\$s3,\$s4	#k==3 so f=i-j	

Peer Instruction			
slt \$t0,\$s1,\$s0	# \$t0 = (j < 2) # goto Loop if \$t0 == 0		
(\$s0=i, \$s1=j) $($s0=i, $s1=j)$ What C code properly fills in the blank in loop below? do {i;} while(_); do {i;} while(_);			

