QUESTÃO 3	LETRA "A"				<b>.</b>				
LOOP: ld x10, 0(x13)	IF	ID	EX	MEM	WB				
ld x11, 8(x13)		IF	ID	EX	MEM	WB			<u> </u>
NOP			NOP	NOP	NOP	NOP	NOP		
NOP				NOP	NOP	NOP	NOP	NOP	
add x12, x10, x11					IF	ID	EX	MEM	WB
NOP						NOP	NOP	NOP	NOP
NOP							NOP	NOP	NOP
slli, x12, x12,2								IF	ID
addi x13, x13, 16									IF
NOP									
bnez x12, LOOP									
NOP									
NOP									
NOP									

								<u> </u>
								<u> </u>
NOP								
NOP	NOP							
EX	MEM	WB						
ID	EX	MEM	WB					
NOP	NOP	NOP	NOP	NOP				
	IF	ID	EX	MEM	WB			
		NOP	NOP	NOP	NOP	NOP		
			NOP	NOP	NOP	NOP	NOP	
				NOP	NOP	NOP	NOP	NOP

Questão 8	Letra "a"							
addi x12, x0, 0 jal x0,EP	IF IF	ID bubble	EX ID	MEM EX	WB MEM	WB		
bne x12, x13, AGAIN AGAIN: slli x5, x12, 3		IF IF	bubble bubble	ID ID	EX bubble	MEM EX	WB MEM	WB
add x6, x10, x5 ld x7, 0 (x6)				IF IF	bubble bubble	ID ID	EX bubble	MEM EX
ld x25, 8 (x6) add x26, x7, x25						IF IF	bubble bubble	ID ID
slli x26, x26, 2 add x27, x11, x5								IF IF
sd x26, 0 (x27) addi x12, x12, 2								
addi x12, x0, 0 jal x0,EP								
bne x12, x13, AGAIN AGAIN: slli x5, x12, 3								
add x6, x10, x5 ld x7, 0 (x6)								
ld x25, 8 (x6) add x26, x7, x25								
slli x26, x26, 2 add x27, x11, x5								

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						:			:
WB									
MEM	WB								
DV	NATE A	WD							
EX	MEM	WB	MENT	WD					
bubble	bubble	EX	MEM	WB					
bubble	bubble	ID	EX	MEM	WB				
bubble	bubble	ID	bubble	EX	MEM	WB			<u> </u>
9.000	3 20 3 3 3		0 00 0 00					<u> </u>	<u> </u>
		IF	bubble	ID	EX	MEM	WB		
		IF	bubble	ID	bubble	EX	MEM	WB	
				IF	bubble	ID	EX	MEM	WB
				IF	bubble	ID	bubble	EX	MEM
	<u>,</u>								<u> </u>
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						IF	bubble	ID	bubble
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NATA	MD								
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IF	bubble	bubble	ID	EX	MEM	WB			
IF	bubble	bubble	ID	bubble	EX	MEM	WB		
- 11	000010	000010	10	Oddole		1417/141			
			IF	bubble	ID	EX	MEM	wB	
			IF	bubble	ID	bubble	EX	MEM	WB


sd x26, 0 (x27)				
addi x12, x12, 2				
bne x12, x13, AGAIN				
AGAIN: slli x5, x12, 3				

		IF	bubble	ID	bubble	EX
		IF	bubble	ID	bubble	bubble
				IF	bubble	bubble
				IF	bubble	bubble

MEM	WB			
EX	MEM	WB		
ID	EX	MEM	WB	
ID	bubble	EX	MEM	WB