```
a.

mov eax, [dword eax]; Get the low 32 bits of TSC

mov edx, [dword eax + 4]; Get the high 32 bits of TSC

mov esi, 150000000; 50ms * 3.0 GHz * 10^6 cycles/ms

add eax, esi

adc edx, 0

loop_start:

rdtsc

cmp eax, [dword eax]

ja loop_start

cmp edx, [dword eax + 4]

jae loop_start
```

				0	14. 40			
133	0 / 00	F 1	HOP ,	brow 12				
Q11: b.								
1.								
Cs	Al	1 40	Address	Pents				
11000100	0	0	310 H	Part A				
11 000 100	0	1	3114	Pant B				
11000100	1	0	212 H	Part C	Do '11.0			
11000/00	1	1	313H	Control	Register			
-	3 3 3		}					
3								
Part selection: CS A1 A0 Soluto O O Part A O O Part C O Cantrol Ryistor								
o Cs	AI	AO	solects					
0	0	0 (Part A					
	0	1	Parts					
0		0	Partc					
U		1	Control 1	Ryis ton				
	1	930						
至多	11		1	1. 100%	000010			
2. the control word is 1000000010								
				18	24)			
10				0				
-								
5								
				anthree and a second				