如:猫时独群

学り: 2019202103

%: 이원)

012 date: 23/04/12

4.1) Figure 2号 7世多 Signals 建筑 超邓湖 哈山 街儿. 4.1.17 (Branch) RegWitte MemRend ALUMIX. Memwite Allop RegMux B Q Q X ADD 1 (Turned Tate) 子型 中亞 别吗。 ALUMIXE ALU SAMH MUXE MOTHER 他啊, D(間)是 reffiled 喜对 1 (1mmediate value) 2 的动们们 AWEL 2世对 智神至 建筑 智慧好心. Reglunz with tegfile on that those granin Mux = motals. MIT HEOLIA, D(ALV)은 ALVEL 支架 尼西北, I (Mem)은 MIZZEL 記号 灯灯如此、 苹Brancholld X 改元. DON't care 3 el Distre 5.1.2) branch Add et legisterel writeport metal ez source. 4.1.3) HASIN Che outputs ; Branch Add registered witherort. 14 PZ WILLS DEPUTED DEN HUZZ. 4.4.3) {4.2 a/rel 1/2/ Militarial PC-relative Hanch it Northum. 한경에이 전문하기위한 << 2 각점, 이루 I-Mem, Regroter, Mux. All 가 되게 2 게 반됩니다. 1212 of MITE Page Conditions Millson Hand of of Pyther latenates 301 zatet. 20+200+20+90+20+90=420月2日から生りは出して 4.6.5) 4,6.4 의 개의 三가전法 설정한 것으로, RUBL (127) 0 일 TUM JUMP CONTHO 1/5/21/2001 51/2 fault 1 % to total Volatila. Jumpst agran fugle, totall jumplient 12 and mothertonal Wigher. EM. Jump Thethurson of my Reglose Hear MALETON 7/35/21 % 17 200501. Con't care "X" o12, carlat. Regliser 002 4276515, 855 7656 un. 바내 fault case 같아 또. 신경한반 +15七章 한 다 다릅니a. 000/1000/ 6000000000 空型. -> ro rl +2 r3 r4 r5 r6 H12 /31 r8 1010000 -16 2 -4 8

4.8.2) pipetine Gold Liv instructionel & ACCHIE Solole, hon-pipe line Louise of other 7.

PTPE-Ime of offent 4.80147 2014 2502 (yell राष्ट्रिय) 1845 10234.

hon

Pripe-lineer Ziotanite IT-720+ EX-7MEM-2 WB.

PIPE-INCEL " IT-720-127-127-15K-) WENDUB WEENSWOOTH.

75% | . 7 ppehne = 1750 ps (250ps + 350 ps + 30ps + 250ps + 150 ps + 300ps + 200ps > non-propelme = 1250 ps (25 pps + 350ps + 150ps + 200 ps + 200 ps)

[.2.a) 1.2 gained AIH of 87hl of order 3. Assembly lines in automobile manufacturing Performance 17a Pipetine et 013254 4 9/444.

1.4.6) 叶胆 性肌 奶奶 8 时是 H各部 性的 口些响亮 小鸡如果,到风好 CR、4.8)

및 frame StzeE 1280 × 1024 Built. | 1280 × 1240 PTKels = 1,310.120 PTXels = 1, 310.120 PTXels = 1,310.120 PT

R. 4,13 mitales 3×1.310,720=3.932.160 bytes/frame. 이な完整4. 亚洲的100M 扩大

1 frame 100/4/15 = 0.31 seconds.

(I frame = 100 M bus I second)

1.66) the Instructioner it will a the Istalin.

MORNE UPI (class A.B. CID) on one AMEL ZULZ WELL SHOW. Clock Mate = 2,5 College) 2. CP27+ 1.2,3,3,301 P12+ clockrate7+ 36H2012 CP27+ 2,2,2,201 P20fum. dynamic Thetruction 471 1.0562 =322742 class A 1011, class 13 2011, class C 501/. Cluss D 20% 3 450000 oter 7500 WEND.

(b) clock cycle (M) = (0 ×1+2×10 ×2 + 5×10×2 + 2×105×3 = 26×105 clock (yule CP2) = 105 x2 +2 x105 x2 +5 x105 x2 + 2x105 x2 = 20x105 1.8.1) Panfium 4 processott process+ colockinte 3,6 GHz, を安全 1,25 Vをしている。 1337年2 237年2 2

एसाध्याव १५) र ।।

 $= .(1-0.92^{1}5) / (0.92^{1}5*2(2))$ $= 0.043 defects / cm^{2}$ = .(y=0.92, d1e-area=5)

= c(-0.95,5)/(0.95,5 2/2) = 0.026 defects./cm2.

1.11.3) Jana May 32MM. CPI の課 内部 電子 benchmanced 10%を150000 Marsold 和なられていれて、CPI/Clock rate, 2012. いで、CPI el block rate 7. CPI el bloc

1.11.9) CPU+me= No, That x CPI 1 clock inte

. No. Thetr - CPU time x clock rate / CPZ.

=960 x0, ax 4 x109/1.61 = 2146 x109

1.12.3) Mpsel 112 the same the without

M2Ps=clock hate ×100/CPI. ->M2PS(P2)=4×109×1006/0.9=4.44×103 NIPSCP2) = 3×109×10-6/a,95 = 4,0×(0.3)

MIB(PI) 7 MIPS(PZ), performance (PI) < performance (PZ)

1.11.11) Clock rate= No. Their, X CPI/CPV +TIME.

Clock rate now = No. Thetr. X 0.85 x CPI/0.80 CPU time = 0.85/0.80, Clock hate old = 3,186Hz.

1.14.3) Clock Cyles music no 14 Thomasone nover some continue of the Beech == objet 2942. carm clock cycles = CPIfp XNo, FP Instr. + CPI THE XNo, INTINSTR +CPIVSX No. L/S TASH, +CPI branch X No. branch TASH, old, Topin = 97 the obstrance Type = clock cycles/clock rate = clock cycles /2x109

C/PInH= 0.6 x1=0.6 / CPIp= 0.6x1=0.6 / CPILIS= 0.7 x4=2.) / CPI brancy = 0.7x2 = 1.4

以至此 对部地 到到 Topu Chefae) =0,256 s

Tyo (after) = 0, 1171, 3 74/212/2 25/21/6421.