NO. LIAN 1, (a) PI CPI = D. 1X1+ D. 2X3+ D. 3X4+ D. 4X2 = 2,7 P2CPI = 0.1x4+0.2x5+0,3x6+0,8x2 = 4 P1 Faster Execution time P1=2.7/3 P2=4/4 (b) P1=2.7 P2=4 (C) P1=2,7x/8 P2=4x/84) 2(N500 XI+ 150x5+106x5+100x2/2X/69 = 1950/2X/69 = 975 h5 (b) 500+ 15.+100+100= 850 1950/550= 2,294/2 CPI) (C) 500 X1+150 X5+50+5+100X2=1700 1700/2=850 975/850 = (1,14706) speed 1700/800=(2,215) CPI (d) 256×1+75×5+100×5+100×2= 1325 1325/2=662,5 250+75+100×10 975/662,5 = (1,4717) speed 1325/525 = (2,52381) CPI = 525 3. addi \$5p,\$5p,\$ leaf Procedure sh \$to,0(\$sp) #1 Sw \$t1, 4 (\$sp) # a add \$t1, \$00, \$01 # 0= x+y addisto, \$00, -2 # j=x-2 ald \$ti, \$ti, \$to # a= ati ald \$ti, \$ti, \$to # a= ati In \$to, 0(\$5p) lu \$t1,4(\$5P) addi \$5p, \$5p, 8 # return Tr \$ra

	DATE.
4, -27,0625	
1) 1) 10,0625	
2(13 = 10 1 0,125 D 000	
2(6) 0,25 0	
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1.10110001 X24	
129+4=131	
2(131)	
265/1/100,000/,1/01/000,	1 00000.
2/320 (108)	8
2/16 0	
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5, 0x COA8 0000	
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-1 129 1.0101 X22 1-12=0,5	
01-5	
= 5,25	
(-5,25)	