Jinwoo Kim HW #5 Com S 321 2/19/18

(S) 4(P) 21 ıb 2.13

l. a= b+100; #u= \$to, b=\$t1 addi \$to, \$t1,100

1. g = h + A[14];

LW \$h0, 14 (\$st)

add \$t0, t1, h0

F= h + A[14];

LW \$t2, 56(\$si)

Add \$t0, t2, \$t1.

3. A[275] = g+A[275] LW \$+1, 1100 (\$SI) add \$+1, \$+1, \$to. SW \$11, 1100 (\$SI)

4. 9 = h + A [i] ## to = \$t1 + (Bose Adr. \$51 [\$52]) Add \$ t2, \$\$\$2 # t2 € 2i Add \$ t2, \$ t2, t2 # t2 < 4i Add \$ t2, \$t2, \$51 # t2 & Address of A[i] LW\$t3, 0(\$t2) # # +3 & A[i] Add \$to, \$t1, \$ +3 # 2 = h+ A[i]

5. X [10] = X [11] + C. LI) I \$11, 300900 0000 0000 0011 1101 ORI \$1,\$1,00000 # 11003D10000 LW \$12,44(\$t1) ADD \$12, \$12, \$10 Sw \$t2, 40 (\$t1)

10 11 12 13 14 15 16 4000,000 ABCDEF 16 250,000 - 0 16 15,625 -0 16 976 -9 0030/0900 16 61 -0 16 3 -0 - 3

5-(0)

Jostv.

LW \$t., 1400 (\$52)

Add \$t., \$51, \$t.

SW \$t., 1400 (\$52)

-			-		
35	8	8	1	400	Γ
0 17	8	8	0	32	
43 11	3	3	1	400	

(C)
=> 100611 10010 01000 0000 0101 0111 10 00
=> 000000 10001 01000 01000 00000 1 00000
=> 101011 10010 01000 0000 01010 1111 000

d) 8E480578 02284020 AE480578