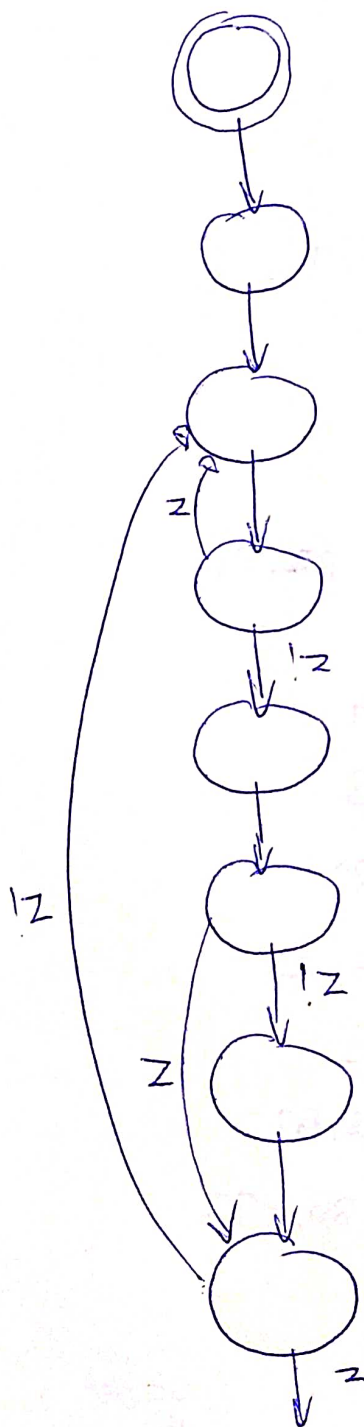


Albert Comas Pacheco

Grup 20

Activitati Tema 10

① completa el grafo i sisa



MOVEI R6, 0

MOVEI R5, 100

IN R0, 5

COMPEQ -1R0, 1

IN R1, 6

ANDI -, R1, F000

ADDI R6, R6, 1

SUBI R5, R5, 1

MOVE R6, C

MOVE R5, C8

MOVHE R5, 00

IN R0, S

BZ R0, -2

IN R1, 6

MOVE R2, 00

MOVHE R2, F0

AND R3, R1, R2

BZ R3, 1

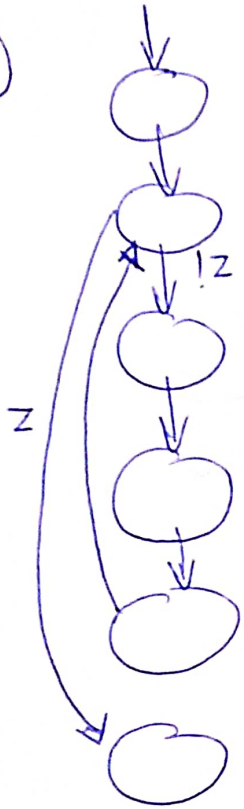
ADDI R6, R6, 1

ADDI R5, R5, -1

BNZ R5, -10

(2) completed 1 graph 1 SISA

(1)



MOVE R0,0

CMPLTU -,R0,R8

ADD R4,R4,R4

ADDI R4,R4,R5

ADDI R0,R0,1

SUB R3,R3,R4

MOVE R0,0

MOVE R7,128

CMPLTU R7,R0,R7

BZ R7,4

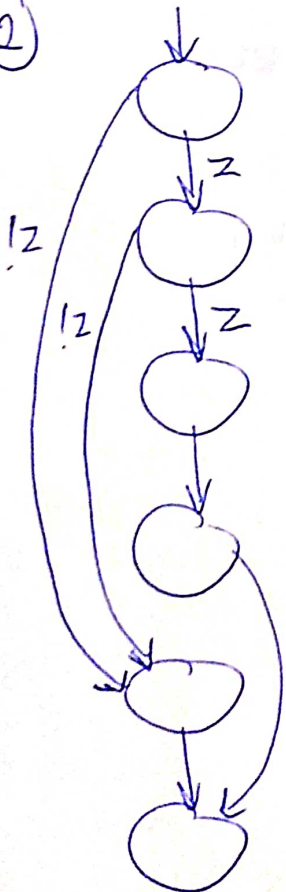
SHL R4,R4,R5

ADDI R0,R0,1

BNZ R0,-6

SUB R3,R3,R4

(2)



CMPLTU -,R1,R2

CMPEQI -,R0,0

NOT R6,R2

ADDI R6,R6,-2

MOVE R6,R2

ADDI R6,R6,-32

CMPLTU R7,R2,R1

BZ R7,4

BZ R0,3

NOT R7,R2


ADDI R6,R7,-2

BNZ R0,1

OR R6,R2,R2

ADDI R6,R6,-32

③ completed assembly

	i	i+1	i+2	i+3	i+4	i+5	i+6
PC	45A2	45A4	45A6	45A8	45AA	45AB	45A8
R1	14AC	14AC	14AC	14AC	052B	052B	052B
R2	FFFB	FFFB	FFFB	EBS>	EBS>	EBS>	EE>C
R3	0235	00FE	00FE	00FE	00FE	00FE	00FE
WnD							
F	001	010	010	111	000	010	111
W/ADU	0	0	0	0	0	0	0
M, N	01	01	XX	XX	01	XX	XX

i MOVI R3, 0xFE
 i+1 MOVI R3, 0x00
 i+2 XOR R2, R2, R1
 i+3 SUL R1, R1, R3
 i+4 BNZ R1, -3
 i+5 OUT 1>, R2