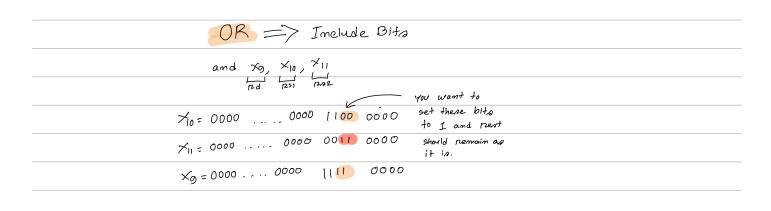


And => Bit Musking and xg, x10, x11 710 = 0000 0000 [100 1100 two bits should remain as it ×11 = 0000 0000 0000 1100 in, rest O. ×9 = 0000 0000 0000 1100



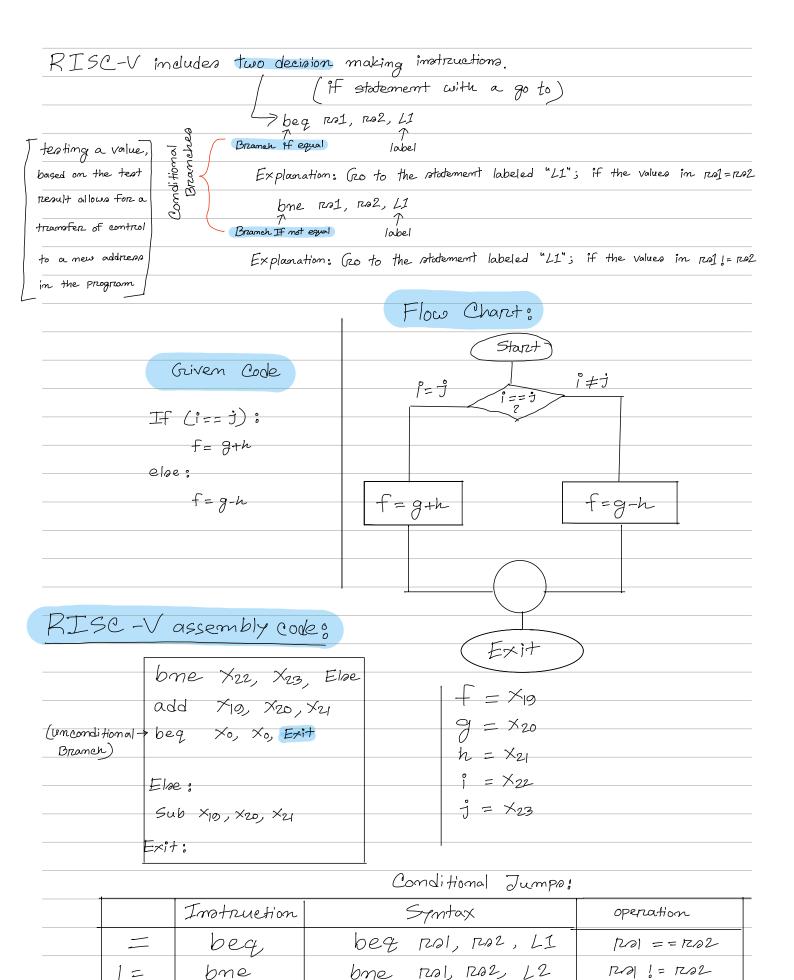
0 = Buffer XOR WITH 1 = No+

Decision Making

& It is commonly represented in programming languages leaing the

(i) If statement

(ii) goto statements (label)



Ral, Raz, L3

bge Ral, Raz, L4

1201 4 1202

ral >= ra2

614

617

bge

>=

LOOP

	i = ×22
while (sove [P] == K)	X = X24
1=1+1	a = X23
$\alpha = \alpha + 1$	Save, base = X25

Loop:

Id Xx, O[X25]

Static Wmong

BNE Xx, Xzy, Exit

Addi X22, X22, I

Repeat?

Addi X23, X23, I

Beg Xo, Xo, loop

Exit:

Loop:

SLLi X8, X22, 3

Add X8, X25, X8

LD XX, O[X8]

Connect

BNE Xx, X24, Exit

Addi X22, X22, 1

Repeat?

Addi X23, X23, I

Beg, Xo, Xo, loop

Exit: