## Translating to Three address code.

1 c= a+b\*c

TAC

T1= b+ C

T2:= C-d

T 3 = T1 × T2

T4= T3/T1

a = T4

with low 1 = low 2 = 1

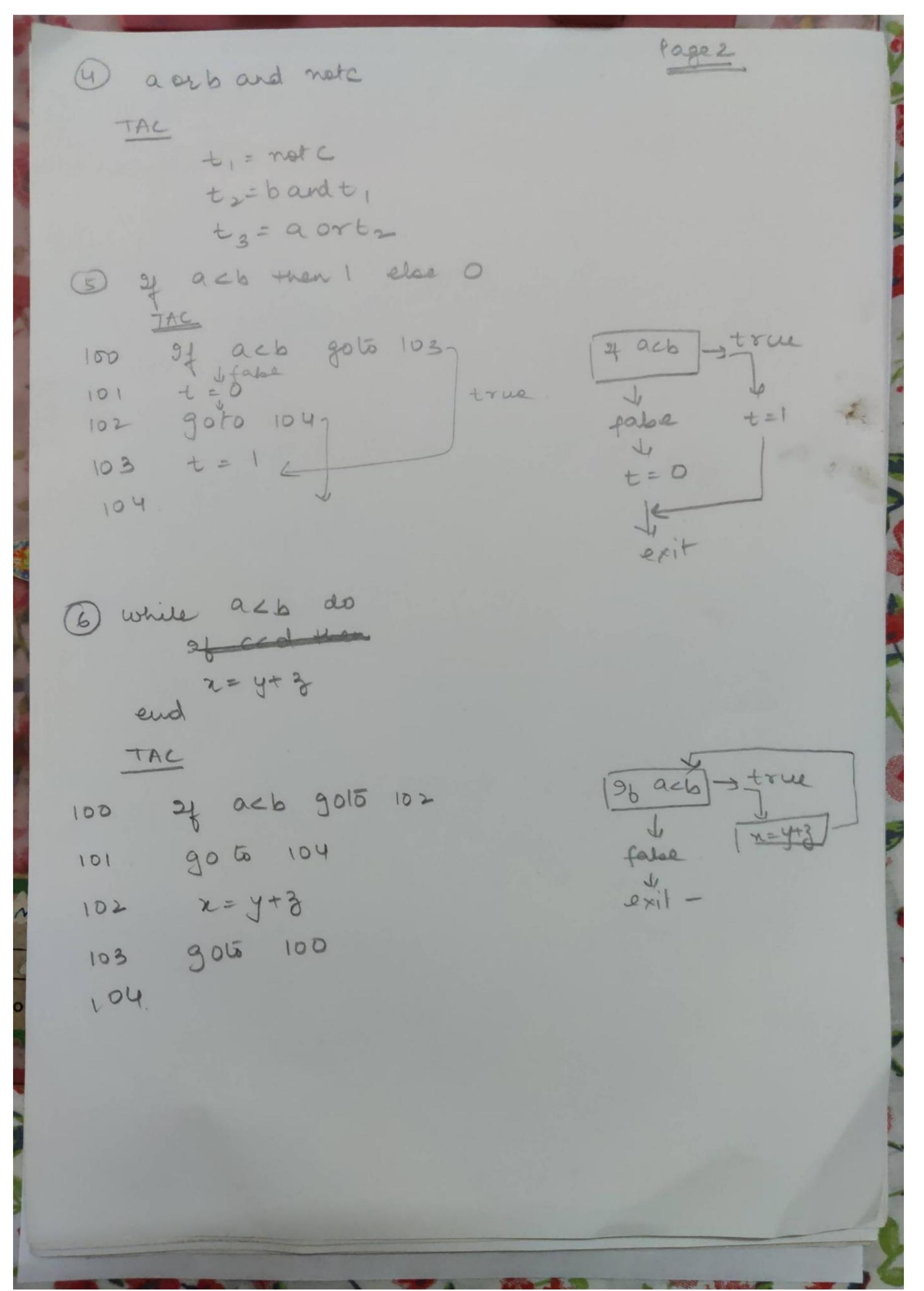
Page 1

(12)

1. m = 10

n2 = 20

Let w = 4



Scanned by TapScanner

of ced then else z=y-z TAC of ccd gold L1 905 LZ し1: 七1= サナる て=も1 30 to L3

while acbdo

acdthew

ac cd then

else

x = y+3

else

x = y-3

TAC

L1: 24 a < b 90 to L2

905 trent

L2: 24 c < d 905 L3

905 L4

905 L4

L3: t, = 4t3

205 L1

905 L1

905 L1

205 L1

L next:

assignment 2 grine three and sees code of Switch (a+6) case 0: 2 = y+3 Case 2: 9-= 4+3+2 case 5: Switch (c-d) case 1: WE V+W case 2: 2= V-W default: n= V + W default : 2 = y \* 3