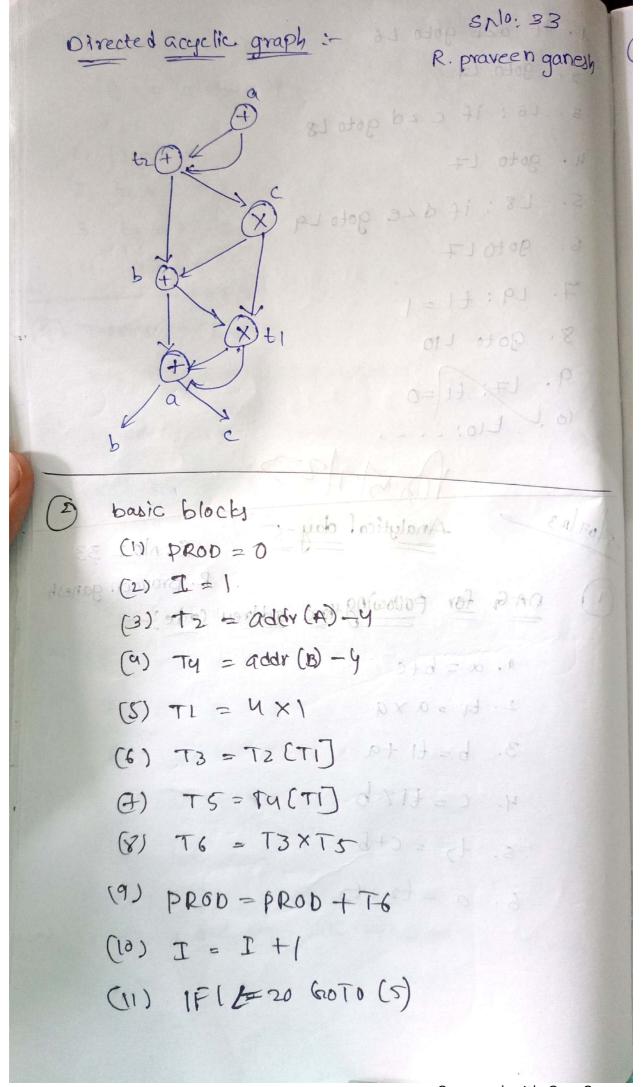
25/07/23 Analytical day-5 dos: No = 33 R. praveen ganesh OAG for following three address code: a. a = b+c (4- (3) vbb) = pT (15) 2. ti = a x q /x N = 17 (2) 3. b= t1+a (17) sT = sT. (2) 4. C= EIX 6 [17] N7 = 3T (6) 5. t2 = C+62TXET = 0T (8) 6. a = t2+t2 1099 - 1099 1+ I = I (61) (2) OFOR OS GOTO (5)

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SNO: 33 · prop = 0 · TI = UXT R. praveen ganesh 09 8 00/4 (1) PROD=0 (2) 1=1 Block B1 (3) Tz = addr(A) -4 69, 4 90A (4) Ty = addr(B) - 4 0 WON YOU (5) t1 = UX1 (6) T3 = T2 ETT 5000 . Social s'isod (1) (NOV 1 12) vol (7) PT = 2T (F) (8) T6 = T3 X T5 Block B2 (9) PROD = PROD + T6 30 31 100 (10) 1 = 1+1 (a) 0 + a = 1 (11) 17 1 c=20 6000 (5) /-1 w= (A+B) + (A+c)+(A+c) PROD = 0 3 - 810CK 1 ti= A+C t2 2 A+C t3 = A+B to to 7 to + t2 + t3 ~ (a) 1000 = w= ty

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5: No = 33 code : R. praveen ganesh Move A, RO ADD B, PO ADD AIRO ADD C, Ro ADD A, RO APP CIRO MOV RO, W basic block, and flow graph. for Cizi ton) (+) pro while (5== 1) 1 009 = 0099 (19) 4= B * (c 10); J=J+(1;) 0/20 00=5 1 +1 (11) 2# P L220 6000 (2) 97 (2+4)+(2+4) + (8+4) = BIOCK PROD = 6 3 + Block 1 72 = add2 (A) - 4 $T_2 = add_2(A) - y$ $T_4 = add_3(B) - y$ $T_4 = add_3(B) - y$ TI = UXT T3 = T2 (Ti) TS = TY (TI) TG = T3 x 15 PRAN= PROD+ T6

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