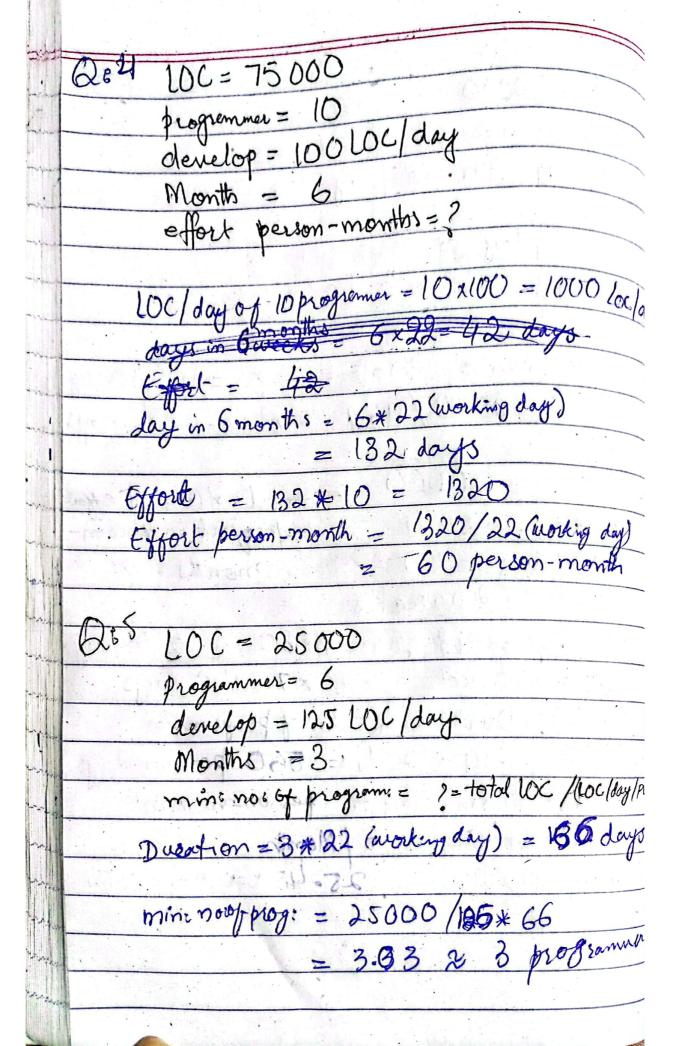
00 = 20000 Brogrammer = 5 develop= 150 LOC/day) (day done by 5 proger - LOC/day to find in us how mayde = 26.67 days = 271

De2 LOC = 50000 programmers = 8 develop = 120 LOC/day LOCIday of auch 8 progras 8x 120 = 960 LOC/day 2100 Duration of project = 2 = 100/locky = 50000/960 = 52.08 2 52 days Dis LOC = 40000 + total extimated export programmers = 4 for project in person-LOC/day = 80 months = ? time = 20 weeks LOC/day of 4 progri = 4x80 = 320 loc/day. days in 20 weeks = 20 \$ x7 = 140 days Export = Duration * Noi of programmer 140 * 4 = 560 person-days convert person-day to person-month. : 22 working days / Months : > 560/22 = 25-45 person-month 8 860

Sanda de la Maria



EI = 10 E0=8 EQ = 5 Complexity = moderat >2 > \(\frac{1}{2} = |4 \times 2 = 28 UFP= 10*4+8*5+5*4. 40 + 40 + 20 = 100 CAF = 0.65 + (0.01 * 28) > 0.65 + 0.28 0.93 FP = UFP * CAF 100 * 0.93 = 93 \rightarrow complexity = high = 6 Q.7 EI=3 EQ=4 > compalerity = Low = 4 EQ=7 > 11 = Averge = 4 EQ=2 > " ZF: = 14* 2 = 28 UFP = 3*6 +4*4 +2*21 = 42 CAF = 0.65 + 0.01 + 28 = 0.93 FP = \$42 * 0.93 = 39.06

$$Q8$$

EI = 6 *>low = 3 *>6×3 = 18

E0 = 5 *> high = 7 5×7 = 35

E0 = 3 *> low = 3 3*3 = 9

VFP = 62

CAF = 0.05 + 0.01*28 = 0.93

FP = 62 *>0.93

57.66 \approx 58

$$0:0 \in I = 2 \Rightarrow low = 3$$
 $2*3 = 6$
 $E0 = 3 \Rightarrow Averge = 5$ $3*5 = 15$
 $E0 = 4 \Rightarrow hig = 6$ $4*6 = 24$
 $UFP = 45$
 $CAF = 0.93$
 $FP = 4 \cdot 16 \neq 0.93 = 41.85 \approx 42$

$$Q:10$$

 $EI = 8 \Rightarrow high = 6$ $8 \times 6 = 48$
 $E0 = 6 \Rightarrow high = 7$ $7 \times 6 = 42$
 $EQ = 5 \Rightarrow Aver = 4$ $5 \times 4 = 20$
 $VFP = 110$

$$CAF = 0.93$$

 $FP = 110 * .93$
 $= 102.3 \approx 102$