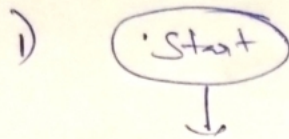


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Periodical - 2

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CR-ENJUCSE18062



$j_1, \phi(j_2, j_1), \phi(a_1, n), a_2, \phi(a_4, a_3), j_3$

2) do {

$P = P + a[i] + b[j]$

$i = i + 1$

} while ($i < n$)

$t1 = 8 \div 1$

$t2 = a[t1]$

$t3 = 8 \div i$

$t4 = b[t3]$

$t5 = t2 + t4$

$t6 = P + t5$

$P = t6$

$t7 = i + 1$

$i = t7$

if $i < n$ goto (1)

3) $G \rightarrow F$

$F \rightarrow F_1 \wedge F_2$

$F \rightarrow F_1 \vee F_2$

$F \rightarrow \neg F_1$

$F \rightarrow F_1 \rightarrow F_2$

$F \rightarrow (F_1)$

$F \rightarrow id$

$G.p = F.p$

$F.p = \langle \langle 1 \rangle \rangle$

$F.p = \langle \langle 2 \rangle \rangle$

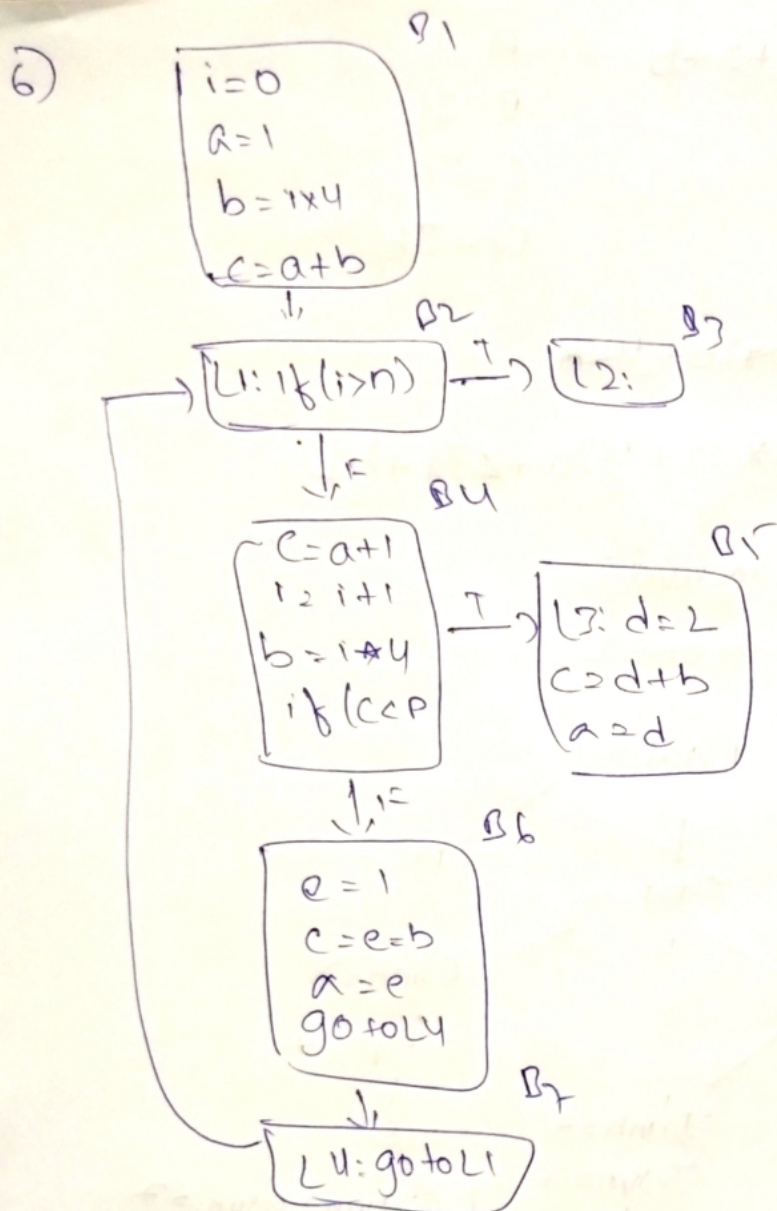
$F.p = \langle \langle 3 \rangle \rangle$

$F.p = \langle \langle 4 \rangle \rangle$

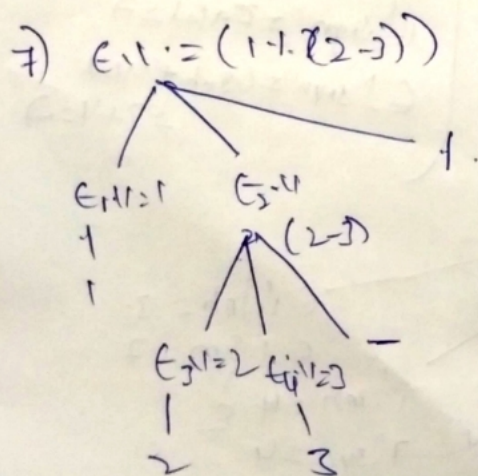
$F.p = \langle \langle 5 \rangle \rangle$

$F.p = id. lexeme$

$F.p$ & P is synthesized.



Total 7 blocks



Rule 1: $E_{1,1} \rightarrow E_{2,1}$

Rule 2: $E_{1,1} \rightarrow 1 \cdot E_{2,1}$