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quiz 6
                 5-> ABIBC
   grammar:
                 A -> BA / A
                 B> C(b
                  C-> ABI a
     wi=a, wi=b, ws=a, we=b, ws=a
  \times_{11} = \{A,C\} . \times_{12} = \{B\} , \times_{23} = \{A,C\} . \times_{14} = \{B\} , \times_{15} = \{A,C\}
  ⇒ X2 → {A, c}{B} = {AB, BC}= {S, c}
      >23 -> {B}{A,C} - {BA, BC}= {S,A}
      13,4 -> {A,C}{B} = {5, C}
       X4,5 - (B) {A.c] = {BA, BC} = {5.4}
  => X1.3-> { A, C}{SM} U{ S, C}{A,C}= {AS.AA, CS, CA,SA.SC}= {B}
      12,4-18] (>] U { S,A] (8] = {BS, SB, AB] = {C]
      xx,5 -> {A.C} {S.A} U{S,C] {A.C} = {AS,AA,CS,C4,SA.SC] = {B}
\Rightarrow \times_{1,4} \rightarrow \{A,c\}\{c\}\{c\}\{s\}\{s\}\{b\}\{b\}=\{Ac,cc,ss\}=\{b\}
      XLIS > {B}{B}U{S,A}{S,A}U{C}{A,C} = {SS,SA,AL,BA}U{CA,CC} = {B}
 => xx -> (A,C) [B] U(S,C)(B)U(B)(S,A) U(B)(A,C) = (AB,CB, BA,BC) = (S,A,C)
           { S, A, C }
  \Rightarrow
                     (B)
              { }}
              {B} {C} {B}
              {s,c} {sA} {s.c} {s,A} 
{A.c} {B} {A,c} {B}
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{A,C}

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a

i. ababa & L(G)

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