charle
mehnarik

1a S → aSb | bAA

(aSb) (bAA) = ∅ It is distjoint

b A → B {aB} | a

(B {aB}) (a) = ∅ It is distjoint

C B → aB | a

(aB) (a) = a It is not distjoint

2

Call lex // return a
Enter <expr>
Enter <term>
enter <factor>
Call lex // return +
Exit <factor>
Exit <term>
Call lex // return b
Enter <term>
Enter <factor>
Call lex //return *
Exit <factor>
Call lex //return c
Enter <factor>
Call lex // end
Exit <factor>
Exit <term>
Exit <expr>