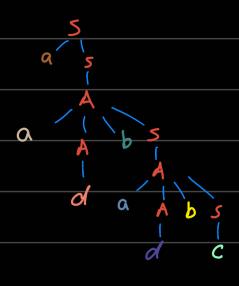


5 s a b

5 = aadbadbc





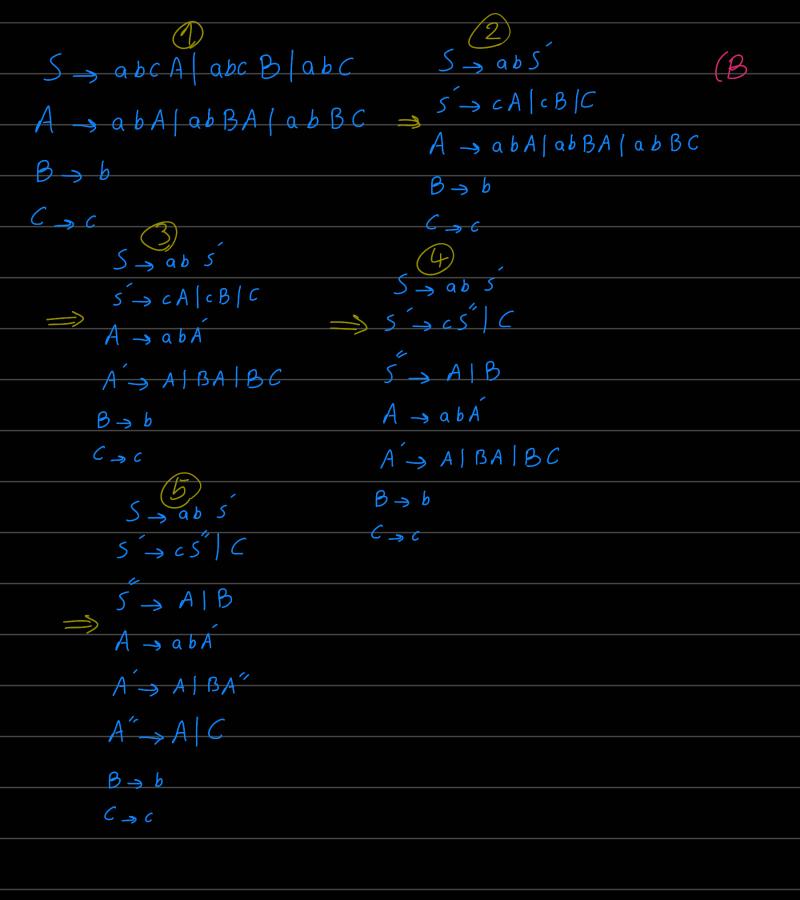
2

$$S \rightarrow SaS | AbS \rightarrow S \rightarrow AbSS$$

 $A \rightarrow SaA | B \rightarrow SaA | B$
 $B \rightarrow bS | C$
 $B \rightarrow bS | C$

A

 $\begin{array}{c}
S \rightarrow Abss' \\
S \rightarrow assle \\
A \rightarrow BA' \\
A' \rightarrow bssaAA' \\
B \rightarrow bs c
\end{array}$



Program ()

if $ch = {}^{\prime\prime}{}^{\prime\prime}$ then match ${}^{\prime\prime}{}^{\prime\prime}{}^{\prime\prime}$ 5 tatements (); then match ${}^{\prime\prime}{}^{\prime\prime$

Statements()

if $ch = id^3 or ch = iiii$ Then Statement(); then Statements(); iii iii else if <math>ch = iii then return(); iii

if (h = "id" then match(id) then if ch: "=" then match("=")

En Pression(); then if ch: ";" match(";")

else if Ch = "it" then match ("it") then if Ch = "(") match ("(") then

Enpression(); the if Ch = ")" then match (")") then statement();

Enpression()

if ch = "id" then reatch (id') the Tailly;

Tail()

if (h="+" then En Prossion();

else it (h="-" then En Prossion();

else it ch="5" or ch="eof" then return();

else Print(*Error*); then ent();

4

(: C, B ob -

$$S \rightarrow G$$

$$S \rightarrow G$$

$$G \rightarrow P \mid P G$$

$$G \rightarrow G \mid E$$

$$P \rightarrow id = R$$

$$P \rightarrow id = R$$

$$R \rightarrow id \mid R \mid E$$

$$R \rightarrow id \mid R \mid E$$

$$S \rightarrow 6$$
 $First(s) = \{id\}$
 $Follow(s) = \{i\}$
 $G \rightarrow PG$
 $First(G) = \{id\}$
 $Follow(G) = \{i\}$
 $Follow(P) = \{i\}$

