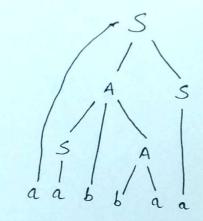
1.
$$S := aAS | a$$

 $A := SbA | SS | ba$

a) TERMINALS := a, b NON-TERMINALS := A, S

START - SYMBOL := S

Ь)



c) 1.5 \Rightarrow a AS \Rightarrow a S b AS \Rightarrow a a b AS \Rightarrow a a b b a S \Rightarrow a a b b a a

2. S > aAS > aSbAS > aabAS

> aabSSS > aabaSS > aabaaS

aabaaa AS = aabaaabaS > aabaaabaa

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P -> like D- a an PARSE - TREE NP like 2 NP PP fliss like arrow; fruit like