

$$N = \{A, B, C\}$$

$$T = \{\mathbf{a}, \mathbf{b}, \mathbf{c}\}$$

$$P = \text{the productions}$$

$$1. A \rightarrow \mathbf{a}ABC$$

$$2. A \rightarrow \mathbf{a}bC$$

$$3. CB \rightarrow BC$$

$$4. bB \rightarrow bb$$

$$5. bC \rightarrow bc$$

$$6. cC \rightarrow cc$$

$$S = A$$