

$$11) \quad G = (V, \Sigma, R, S)$$

$$\Sigma = \{a, b, c\}$$

$$S = S$$

$$V = \{S, B\}$$

$$R = \{ S \rightarrow aSc \mid aS \mid B \mid a \rightarrow \text{generates the } a's \\ B \rightarrow bBc \mid bB \mid b \rightarrow \text{generates the } b's \}$$