

$$S \rightarrow A a$$

$$A \rightarrow B D$$

$$B \rightarrow b \mid \epsilon$$

$$D \rightarrow d \mid \epsilon$$

$$\text{FIRST}(S) \Rightarrow \{b, d, a\}$$

$$\text{FIRST}(A) \Rightarrow \{b, d, \epsilon\}$$

$$\text{FIRST}(B) = \{b, \epsilon\}$$

$$\text{FIRST}(D) = \{d, \epsilon\}$$

$$\text{FOLLOW}(S) = \{\$ \}$$

$$\text{FOLLOW}(A) = \{a\}$$

$$\text{FOLLOW}(B) = \{d, a\}$$

$$\text{FOLLOW}(D) = \{a\}$$