

$$N = \{E, T, F\}$$

$$T = \{+, *, (,), a\}$$

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

$$1. E \rightarrow E + T$$

$$2. E \rightarrow T$$

$$3. T \rightarrow T * F$$

$$4. T \rightarrow F$$

$$5. F \rightarrow (E)$$

$$6. F \rightarrow a$$

$$S = E$$