

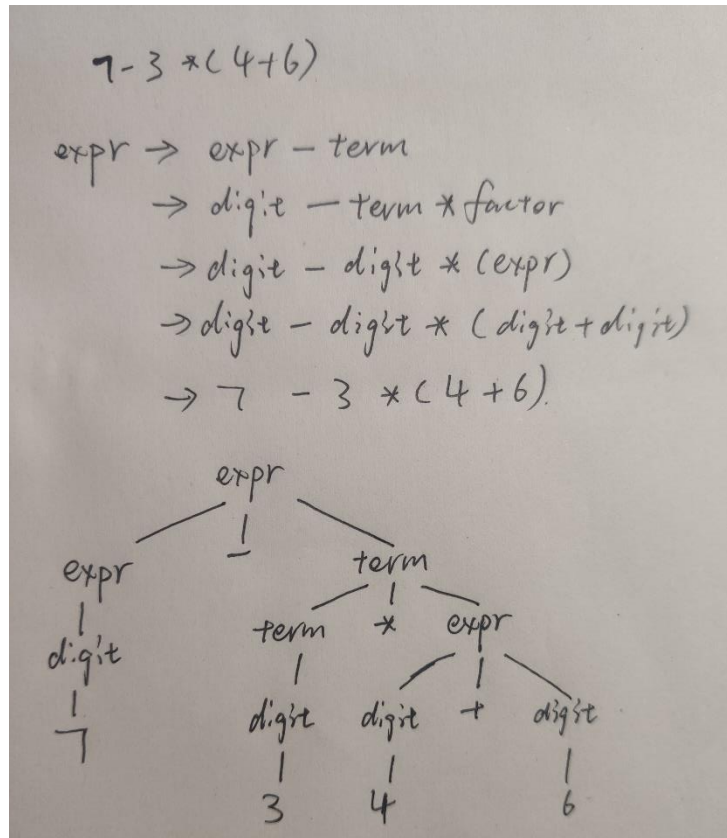
**while** (expression) statement

stmt  $\rightarrow$  **while**(expr) stmt

**for** (expression<sub>1</sub>; expression<sub>2</sub>; expression<sub>3</sub>)

statement

stmt  $\rightarrow$  **for**(expr, expr, expr) stmt



$9 - 5 + 2$   
 $\text{expr} \rightarrow \text{expr} + \text{expr}$   
 $\rightarrow \text{expr} - \text{expr} + \text{term}$   
 $\rightarrow \text{term} - \text{term} + \text{term}$   
 $\rightarrow \text{digit} - \text{digit} + \text{digit}$   
 $\rightarrow 9 - 5 + 2$

