$$
\begin{aligned}
\textit{CNFSentence} &\rightarrow \textit{Clause}_1 \wedge \cdots \wedge \textit{Clause}_n \\
\textit{Clause} &\rightarrow \textit{Literal}_1 \vee \cdots \vee \textit{Literal}_m \\
\textit{Fact} &\rightarrow \textit{Symbol} \\
\textit{Literal} &\rightarrow \textit{Symbol} \mid \neg \textit{Symbol} \\
\textit{Symbol} &\rightarrow P \mid Q \mid R \mid \ldots \\
\textit{HornClauseForm} &\rightarrow \textit{DefiniteClauseForm} \mid \textit{GoalClauseForm} \\
\textit{DefiniteClauseForm} &\rightarrow \textit{Fact} \mid (\textit{Symbol}_1 \wedge \cdots \wedge \textit{Symbol}_l) \Rightarrow \textit{Symbol} \\
\textit{GoalClauseForm} &\rightarrow (\textit{Symbol}_1 \wedge \cdots \wedge \textit{Symbol}_l) \Rightarrow \textit{False}
\end{aligned}
$$