① Role of Parser & After the lexical analysis phase next phase is Syntax analysis. Its work is to check the tokens generated by the lexical analyzer are group according to syntactic rules. All this process is done by the Parser.

```
                    ┌──────────────────┐
                    │ lexical Analysis │
                    └──────────────────┘
┌──────────────┐         ↓              ↓         ┌───────────────┐
│ Symbol Table │     Tokens                       │ Error Handler │
└──────────────┘         ↓                        └───────────────┘
                    ┌──────────────────┐
                    │ Syntax Analysis  │
                    └──────────────────┘
                         Parser
```