|  |  |
| --- | --- |
| DataType | Integer / string / double / char / void / boolean |
| Cin op | read>>(----); |
| Cout op | show<<(------)<<; |
| Assignment | Identifier assign Exp; |
| Expression | Identifier / Exp / (Exp op Exp) / not Exp |
| Operation | + , - , / , \* |
| IF | IFF(condition) {----} / IFF(condition) {----} else{----} |
| Condition | Compare complete / (compare) complete |
| Complete | And condition / or condition / ε |
| Relation | Eq / noteq / great /small/grtoreql/smloreq |
| While | Loop(condition){Statement}; |
| Statement | cin Statement / cout Statement / IF Statement / while Statement / Assign Statement /Declare statement / ε |
| Compare op | Expression rel Expression |