whitespace::={ |\t}
enter::={\n}
keyword::= while|break|continue|for|if|else|float|int|void|return|main
smallAlphabet::=a|b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|s|t|u|v|w|x|y|z
bigAlphabet::=A|B|C|D|E|F|G|H|I|J|K|L|M|N|O|P|Q|R|S|T|U|V|W|X|Y|Z
binNumber::=0|1
octNumber::=0|1|2|3|4|5|6|7
noZeroNumber::=1|2|3|4|5|6|7|8|9
Number::=0|noZeroNumber
hexNumber::=octNumber|A|B|C|D|E|F|a|b|c|d|e|f
noZeroHex::=1|2|3|4|5|6|7|8|9|A|B|C|D|E|F|a|b|c|d|e|f
noZeroOct::=1|2|3|4|5|6|7
alphabet::={_}|{smallAlphabet}|{bigAlphabet}
identifier::=<alphabet>{alphabet|Number}
delimiter::= \(|\)|\{|\}|;
operator::= +|-|*|/|=|>=|==|<=
sign::=-|+
exponent::=<E|e>[-]{Number}<noZeroNumber>{Number}
binInteger::= [sign]0b(0|1{binNumber})
octInteger::= [sign]0(0|<noZeroOct>{octNumber})
hexInteger::= [sign]0x(0|<noZeroHex>{hexNumber})
decInteger::= [sign]0|<noZeroNumber>{Number}
floatingNum::= [sign]<Number>{Number}.<Number>{Number}[exponent]

constant::= binInteger|hexInteger|octInteger|decInteger|floatingNum

note::=<//>