言語処理 課題2

情報科学科 2年

学習番号:22140003

佐倉仙汰郎

1. ソースコードの変更点と実行結果

```
func (p *Parser) parseLetStatement() *ast.LetStatement {
    stmt := &ast.LetStatement{Token: p.curToken}

    if !p.expectPeek(token.IDENT) {
        return nil
    }

    stmt.Name = &ast.Identifier{Token: p.curToken, Value: p.curToken.Literal}

    if !p.expectPeek(token.COLON) {
        return nil
    }

    if !p.expectPeek(token.ASSIGN) {
        return nil
    }

    p.nextToken()

    stmt.Value = p.parseExpression(LOWEST)

    if p.peekTokenIs(token.SEMICOLON) {
        p.nextToken()
    }

    return stmt
```

```
tok = newToken(token.ASTERISK, 1.ch)
  tok = newToken(token.LT, 1.ch)
   tok = newToken(token.GT, 1.ch)
   tok = newToken(token.SEMICOLON, 1.ch)
case ',':
tok = newToken(token.COMMA, 1.ch)
case ':':
   tok = newToken(token.COLON, 1.ch)
   tok = newToken(token.LBRACE, 1.ch)
   tok = newToken(token.RBRACE, 1.ch)
case '(':
   tok = newToken(token.LPAREN, 1.ch)
   tok = newToken(token.RPAREN, 1.ch)
case 0:
   tok.Literal = ""
   tok.Type = token.EOF
default:
   if isLetter(1.ch) {
       tok.Literal = 1.readIdentifier()
```

```
SLASH = "/"
PLUSPLUS = "++"
LT = "<"
GT = ">"
EQ = "=="
NOT_EQ = "!="
COMMA = ","
SEMICOLON = ";"
COLON = ":"
LPAREN = "("
RPAREN = ")"
LBRACE = "{"
RBRACE = "}"
FUNCTION = "FUNCTION"
FUNCTION = "FUNCTION"

FUNCTION_ALT = "FUNCTION_ALT"

LET = "LET"

TRUE = "TRUE"

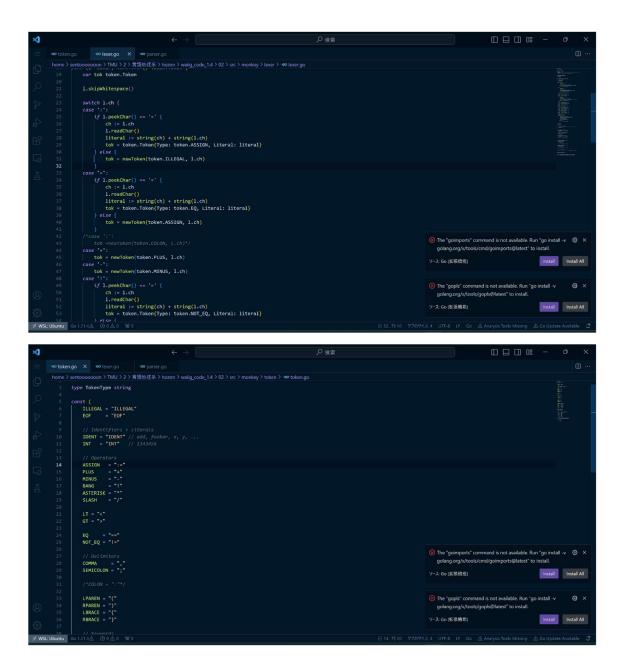
FALSE = "FALSE"

IF = "IF"

ELSE = "ELSE"

RETURN = "RETURN"
ATMARK = "@"
неу – "неу"
.21.4∆ ⊗ 0 ∆ 0 № 0
                                   Q検索
```

2. ソースコードの変更点と実行結果



3. ソースコードの変更点と実行結果

```
| Part |
```

