Python Code Token Scanner

```
int x = 10;
float y = 5;
int z = x + y;
for(int i = 30 ; i< 40 ; i ++)
{
   x = y*i

}
print(x)
```

Scan Tokens Reset

```
Token(KEYWORD, 'int')
Token(IDENTIFIER, 'x')
Token(ASSIGN, '=')
Token(NUMBER, '10')
Token(SEMICOLON, ';')
Token(KEYWORD, 'float')
Token(IDENTIFIER, 'y')
Token(ASSIGN, '=')
Token(NUMBER, '5')
Token(SEMICOLON, ';')
Token(KEYWORD, 'int')
Token(IDENTIFIER, 'z')
Token(ASSIGN, '=')
Token(IDENTIFIER, 'x')
Token(OP, '+')
Token(IDENTIFIER, 'y')
Token(SEMICOLON, ';')
Token(KEYWORD, 'for')
Token(LPAREN, '(')
Token(KEYWORD, 'int')
Token(IDENTIFIER, 'i')
Token(ASSIGN, '=')
Token(NUMBER, '30')
Token(SEMICOLON, ';')
Token(IDENTIFIER, 'i')
Token(RELOP, '<')
Token(NUMBER, '40')
Token(SEMICOLON, ';')
Token(IDENTIFIER, 'i')
Token(OP, '++')
Token(RPAREN, ')')
Token(LBRACE, '{')
Token(IDENTIFIER, 'x')
Token(ASSIGN, '=')
```

```
Token(IDENTIFIER, 'y')
Token(OP, '*')
Token(IDENTIFIER, 'i')
Token(RBRACE, '}')
Token(IDENTIFIER, 'print')
Token(LPAREN, '(')
Token(IDENTIFIER, 'x')
Token(RPAREN, ')')
```