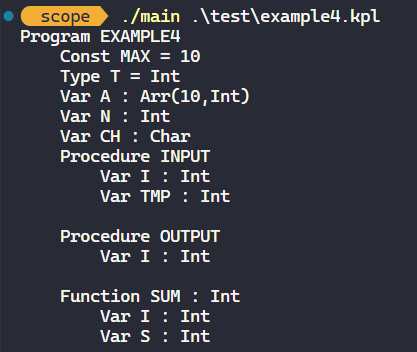
Lab 3 Report | Scope Management

Nguyen Tieu Phuong 20210692

# Result

Results received when executing project with one of given files in folder **test**.

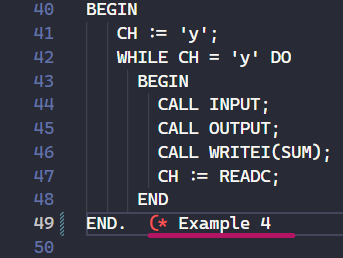
Here I choose **Example 4.kpl** file.

****

# Errors

All kind​s of errors that can be found by the semantic analyzer, except ERR\_UNDECLARED\_INT\_CONSTANT

### ERR\_END\_OF\_COMMENT

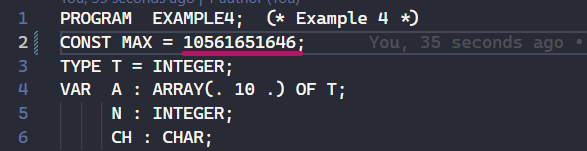
 

### ERR\_IDENT\_TOO\_LONG

A computer screen shot of a program

Description automatically generated 

### ERR\_NUMBER\_TOO\_LONG

### ERR\_INVALID\_CONSTANT\_CHAR

### ERR\_INVALID\_SYMBOL

A screen shot of a computer program

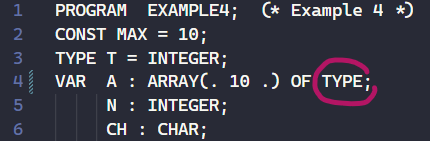
Description automatically generated 

### ERR\_INVALID\_CONSTANT

A screenshot of a computer program

Description automatically generated 

### ERR\_INVALID\_TYPE

### ERR\_INVALID\_BASICTYPE

A screenshot of a computer program

Description automatically generated

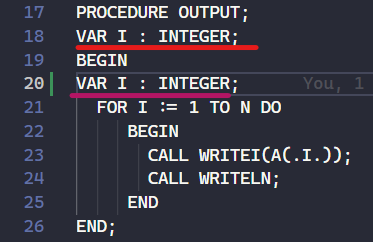


### ERR\_INVALID\_PARAMETER

A screenshot of a computer program

Description automatically generated 

### ERR\_INVALID\_STATEMENT

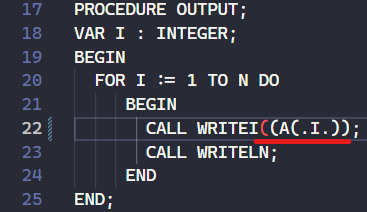
 

### ERR\_INVALID\_TERM

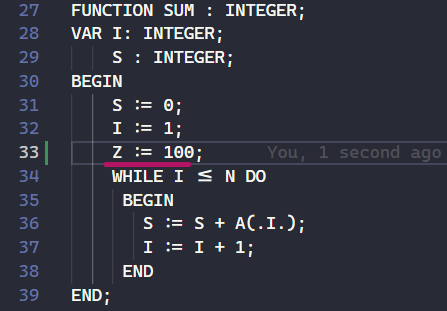
A computer screen shot of white text

Description automatically generated 

### ERR\_INVALID\_FACTOR

### ERR\_UNDECLARED\_IDENT

### ERR\_UNDECLARED\_TYPE

A screenshot of a computer program

Description automatically generated 

### ERR\_UNDECLARED\_VARIABLE

A screen shot of a computer program

Description automatically generated

Here I use P, a variable that is never declared.



### ERR\_UNDECLARED\_PROCEDURE

A computer screen shot of a program

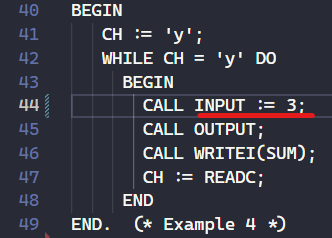
Description automatically generated 

### ERR\_DUPLICATE\_IDENT

A screenshot of a computer program

Description automatically generated 

### ERR\_INVALID\_ARGUMENTS



### ERR\_INVALID\_FUNCTION

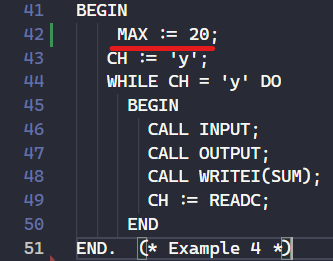
This error is not defined in the source code yet.

### ERR\_INVALID\_PROCEDURE

A computer screen shot of a computer program

Description automatically generated 

### ERR\_INVALID\_IDENT

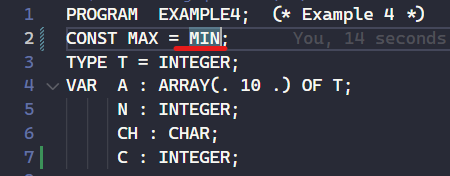
 

### ERR\_INVALID\_RETURN

A screenshot of a computer program

Description automatically generated 

### ERR\_UNDECLARED\_CONSTANT



### ERR\_INVALID\_LVALUE

A screenshot of a computer

Description automatically generated

### ERR\_INVALID\_VARIABLE

A screenshot of a computer

Description automatically generated

THE END