

Python 3.7.1 (v3.7.1:260ec2c36a, Oct 20 2018, 14:05:16) [MSC v.1915 32 bit (Intel)]
on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

===== RESTART: G:\Fall 2021\Compilers\Scanner\States.py =====

Found token #include<math.h> of type library

Found token #include<string> of type library

Found token #include<iostream.h> of type library

Found token #include"mylib.h" of type library

Found token //includelibraryfunctions of type comment

Found token //usingnamespacestd of type comment

Found token {*HELLO{HELLOusingnamespacestd}}*} of type comment

Found token {*HELLO*} of type comment

Found token {*HELLOusingnamespacestd*} of type comment

Found token /*mergeusingnamespacestdMULTILINECOMMENTstrings*/ of type comment

Found reserved ret

program

Found token test1 of type ID

Found reserved ret

var

Found token arm of type ID

Found token leg of type ID

Found reserved ret

currency

Found token //currency of type comment

Found token a of type ID

Found token b of type ID

Found token ab of type ID

Found reserved ret

string

Found token //stringvariables of type comment

Found token c of type ID

Found token d of type ID

Found token cd of type ID

Found token int of type ID

Found token //integervariables of type comment

Found token e of type ID

Found token goo of type ID

Found token real of type ID

Found token //floatttype of type comment

Found reserved ret

start

Found token //startofthemaincode of type comment

Found token a of type ID

Found token "hello" of type STRING

Found token b of type ID

Found token "world" of type STRING
Found token ab of type ID
Found token a of type ID
Found token b of type ID

Found token /*mergestrings*/ of type comment
Found token c of type ID
Found token 543 of type INTEGER
Found token d of type ID
Found token 12,345 of type INTEGER
Found token leg of type ID
Found token \$12,123.05 of type currency
Found token cd of type ID
Found token c of type ID
Found token d of type ID

Found token /*addunsignedintegers*/ of type comment
Found token e of type ID
Found token 444 of type INTEGER
Found token 444.13 of type currency
Found token goo of type ID
Found token c of type ID
Found token e of type ID

Found token /*addsingedintegersandreal*/ of type comment
Found token read_from_device of type ID
Found token [A:file.test] of type FILE
Found token write_to_device of type ID
Found token [A:test] of type FILE
Found reserved ret
return
Found token 0 of type INTEGER
Found reserved ret
stop
Found token //stoptheprogram of type comment
>>>