

// testBraceBug.cpp

/\* ver 1.3 - braces in quotes and comments caused increment bracecount

 \* ver 1.4 - eliminated by adding:

 \* enum state { default\_state, comment\_state, quote\_state }

 \* and incrementing only if in default\_state

 \*/

#include <string>

using namespace std;

void test()

{

 std::string tok;

 char ch = 'a';

 if(tok == "{")

 ;

 if(ch == '{')

 ;

 // {{{

 /\* }} \*/

 // the end

 /\*\\*\*/

 // a correct comment equivalent to /\*\*\*/

 // test many escapes

 std::string s = "This\\\"s string variable";

 int x; // more tokens

}