
Clean Code

Input file: standard input
Output file: standard output
Time limit: 1 second
Memory limit: 256 megabytes

Given a source code in C++. Print the source code after cleaning it as follows :

1. If there are comments you have to remove them all whether it's a single comment (e.g. : `//`) or a block comment (e.g.: `/* */`).
2. If there are any blank lines or lines consists of spaces you must remove them all.

See the test cases carefully for more clarifications.

Input

Source code in C++ (maximum number of lines is 50).

Output

Print the clean code according to the problem statement.

Examples

standard input	standard output
<pre>// I am a single comment and you must remove me :(/* I am a block comment and you must remove me */ #include<iostream> using namespace std; int main() { int a, b; cin » a » b; // Reading two variables from user (please remove me!! :() cout « a + b « endl; // End of the program (remove me please :)) return 0; }</pre>	<pre>#include<iostream> using namespace std; int main() { int a, b; cin » a » b; cout « a + b « endl; return 0; }</pre>

Note

Please be careful in handling the priority of comments.

Comment symbols may be included in comments and it's not guaranteed that the resulting source code is a valid C++ syntax .