



(/en/),
v1.1.0

CSD Testing System

(/en/),

Find correct assignment statements. Part 1

Cost: 10 | Solved: 135

Memory limit: 256 MBs

Time limit: 1 s

Input: input.txt

Output: output.txt

Task:

You are given a set of strings separated with line feed characters.

Find all the substrings that are correct assignment statements.

The general formula for a valid assignment statement is "x = y;", where x is the first operand, y is the second operand. Note that there may be several whitespace characters between the operands.

In this task a string is considered to be a correct assignment statement when:

- 1) a variable is assigned to a constant value;*
- 2) a variable is assigned to another variable.*

For example, the strings "a9f = 7;" and "a=b;" are considered to be correct assignment statements (note that there is a semicolon at the end of each statement).

The strings "a=6", "a-=10;", "d=#\$_h" are considered to be incorrect.

Input:

A set of strings separated with line feed characters.

Output:

All the longest correct substrings in the order in which they appear in the text, separating each with a line feed character.

Example:

Input	Output
hello>a=18;a=rrr 846h4r890a*=10;xd s=a;g=yur;d=q::*	a=18; s=a; g=yur;