

PROBLEM 5

Valid Identifier Checker

An identifier in Java, C++ and most other programming languages must begin with a letter and then may be followed by any number of letters or digits.

It is possible that underscores (`_`) will also appear, but only in the middle and never two consecutively.

Write a program to read a string and output whether it is a valid or invalid identifier. Each string will be 10 characters or less in size.

Example 1:

Enter id: UAB_HSPC

Answer: UAB_HSPC is a valid identifier

Example 2:

Enter id: a_b_c__2

Answer: a_b_c__2 is not a valid identifier