Programming assignment 5

Finding Same Keys

Input (Standard input)

In the first line, the number of input keys *N* and *M* (1≤*N*, *M*≤100000) are given where *N* is the number of keys in set *A* and *M* is the number of keys in set *B*.

The keys in set *A* are given in the second line and the keys in set *B* are given in the third line.

Output (Standard output)

print the number of keys both in *A* and *B*.

[Example]

Input	Output
7 5 1 4 5 3 2 9 6 3 5 4 7 8	3

Description

1. File name must be FindingSameKeys.cpp

2. Make a comment of your student ID, name and class in the first line of the source code.

ex) **2008601028_Honggildong_A or 2008601028_홍길동_A**

3. Please keep the source code that you have submitted for some unexpected accident.