CCC '04 J3 - Smile with Similes

Time limit: 2.0s Memory limit: 256M

Canadian Computing Competition: 2004 Stage 1, Junior #3

A simile is a combination of an adjective and noun that produces a phrase such as "Easy as pie" or "Cold as ice".

Write a program to input n adjectives $(1 \le n \le 5)$ and m nouns $(1 \le m \le 5)$, and print out all possible similes. The first two lines of input will provide the values of n and m, in that order followed, one per line, by n adjectives and m nouns.

Your program may output the similes in any order.

Sample Input

3	
2	
Easy	
Smart	
Soft	
pie	
rock	

Sample Output

Easy as pie Easy as rock Smart as pie Smart as rock Soft as pie Soft as rock