**EXERCISE 1:**

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Write a program to compute dot-products of vectors. If

v = [a1,a2,...,am] and w = [b1,b2,...,bm] are two vectors of

dimension m, the dot product of v and w is

a1\*b1 + a2\*b2 + ... + am\*bm. Your program will get a

dimension m from the user, read in two vectors of length m,

and print out their dot product.

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**EXERCISE 2:**

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Write a program that reads a list of banned words

from a file, stores them in an array, and then

simply reads words from the user and returns

"banned" or "not banned" until the word "end" is

encountered. The file starts with a number, which

is the number of banned words, and then the words

themselves are listed.

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