The objective of this assignment was to implement a simplified application to

match DNA fragments. Later on the semester we are supposed come back to this

code and re-use it.

The most used variables are, "dna", which represents that exact thing throughout

the lab, "chars", which hold the only valid characters in a dna."dna1, dna2"

represent two different dna. I used a function called "mirror" which basically

computes the opposite order of words of in the dna. For part two I have

"len1, len2" which hold the length of dna1 and dna2.

The basic function of the program is to take multiple dna fragments and after

series of assignments check if they are similar and how similar they are.