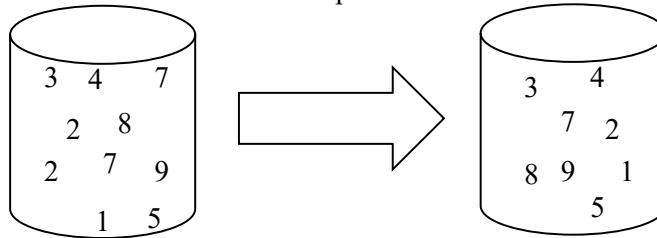


PART ONE Write a function named `isInVector` that takes a vector/array of `ints` (and its size, if appropriate) and an `int` to search for and returns whether or not that searched-for `int` is in the passed in vector/array.

PART TWO Write a function named `makeUnique` that will take a vector/array of `ints` (and its size, if appropriate), which may contain duplicate entries, and fills a second vector (which is also passed in as an empty vector) with the `ints` from the first vector removing all duplicates.

Example: Vector on left was passed in; vector on right was filled using the data from the vector on the left. Note that there are no duplicates in the filled vector.



PART THREE Write a function named `fillVectFromFile` that fills a vector/array of `ints` with the data from a user chosen input file. You should ask the user for a file name and should not continue if the file does not open properly.

PART FOUR Using the functions you write and the two we gave you, solve this problem:

Get a set of `ints` stored in a file named by a user and write them, eliminating duplicates, into a file named `uniq.ints`.

Your `main` function should only create variables and call functions to solve the problem.

There must be **NO INPUT** and **NO OUTPUT** in `main`.