

wk6_arrays_lab

Define and test a Student class that has the following:

- member variables
 - *structure* that holds lastName and firstName
 - idNo, an integer
 - an array of courses (a course is a structure that contains course discipline and number, like CS 162). The array should hold at least 2 courses.
- constructors
 - one constructor that sets the values of the last and first names and serves as a default constructor
- accessor functions
 - returns the whole name (the structure holding the first and last names)
 - returns the idNo
 - returns the courses array
- mutator functions
 - changes the first name
 - changes the last name
 - changes the idNo
 - adds a course to the courses array for a specific student, if there is room in the array
- member functions
 - deletes a course from the courses array (accepts the student ID number and course object to remove)

The test program should test all functions.

The test program should declare an array of 3 Student instances, fill, alter and display the values.