

## Lab 21

Create a program that defines a struct for a student. The following data should be part of the struct: studentID (int), gpa(double), fullName(string), units(int).

Instantiate (create) two students and have the user type in information for each, then print both back to the screen afterwards. Input validation: studentID should be positive and have 4 digits (no leading zeros), GPA should be between 0 and 4 (inclusive), units should be positive. Have any invalid inputs reentered.

**Test your work thoroughly, including testing input validation and different values in each of the two student structs.**