Program 12

Structures

Name: _____ Time spent: _____min

Create a structure to hold a student's: name, gpa, and class_list   100 pts

name and classes are limited to 20 characters

number of classes is limited to 8

Additional fields may be required

Use the following 2 function prototypes:

```
student student_setup(void);   // returns the completed student structure
void student_print(student the_student);
```

Create a program to read-in and print-out the structures for 2 students

```
<terminated> (exit value: 0) Programming_Project.exe [C/C++ Application] Z:\msoe
Program HW #12
Dr. Johnson

Using Structures


Student_name (no spaces): Fett_Boba
GPA: 2.4
How many classes is this student in (no spaces - max of 8): 3
class 1: calc_1
class 2: phy_1
class 3: programming_EE

Student_name (no spaces): Skywalker_Rey
GPA: 4.0
How many classes is this student in (no spaces - max of 8): 4
class 1: ckts_1
class 2: calc_2
class 3: programming_EE
class 4: dig_logic

    Fett_Boba:
        gpa: 2.400000
        class list: calc_1 phy_1 programming_EE

    Skywalker_Rey:
        gpa: 4.000000
        class list: ckts_1 calc_2 programming_EE dig_logic
```