1. Write a program to do the following task:

   A. Asks a student if he/she is full-time or part-time.

   B. If the student is full-time, the program will ask for the student's major and print the input for major followed by "is a good major" to the screen. If the student is not full-time, the program will ask the student how many credits he/she is taking. If the student is taking more than 6 credits, the program will print "That is a lot for a part-time student" to the screen. If the student is taking 6 or less credits, the program will print "That is nice" to the screen. Write the algorithm for this program.

2. Write a C program to accept the height of a person in centimeter and categorize the person according to their height using the following information.

Height	Category
0-1m	dwarf
1m-1.5m	Normal
More than 1.5m	Tall

3. Write a program to find the largest of any three numbers.

4. Write a C program to read roll no, name and marks of three subjects (CPL101, CHE101 & EGP101) and calculate the total, percentage and division. Use the following information for division

Percentage	Division
80-100	First
70-80	Second
50-70	Third
0-50	Fail