Honors Computer Science C++
Mr. Clausen
Program 15

PROGRAM 15 What's The Password? (40 points)

This program is going to continue to practice functions. Write a program that asks the user how many passwords that they wish to generate. Next, ask the length of the passwords and then ask the user if they want to use 1) UPPER and lower case letters only, 2) UPPER and lower case letters and numerals (numbers), and 3) UPPER and lower case letters and numerals (numbers) and symbols. Display the passwords on the screen. This program needs to use functions.

1) Don't forget your opening comments.

2) Type: using namespace std;

3) Declare your functions (don't forget the function comments).

4) Initialize all of the variables that are to be used in this program in the main function. The use of global variables will result in a grade of "F" for a grade on this program. Call all of the functions from the main function.

5) Use print statements to display your name and period output using a function named Display_My_Info ( ) just like program 4A.

6) Display the menu (as pictured below) and ask the user to enter their choice. Upper and lower case values for the letter "Q" should work for the menu choice to quit.

7) Make sure that you use descriptive identifiers for all of your variables.

8) You must use functions throughout this program.

9) Save your program as LastNameFirstNameP15.cpp.

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Password Generator Main Menu
1. Upper and Lower Case Letters
2. Upper and Lower Case Letters with numbers
3. Upper and Lower Case Letters with numbers and symbols
Q. Quit
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