

CMPR 121 – Final Project – Part A

For Part A of this project, you will need to implement the PersonType Class. Make sure you follow the same format discussed in class by having an .h file and .cpp file

PersonType class	
Member Variables:	A person's first name fName stored as a string A person's last name lName stored as a string A person's social security number SSN stored as an int
Default Constructors:	Initializes the social security number to a default value of 0. (why there is no need to initialize the first and last names?)
Overloaded Constructor	Parameters: first name, last name, and social security number. Initializes all member variables to the give values.
Function setPerfonInfo	Parameters: first name, last name, and social security number. Re-sets the first name, the last name, and the social security number of a person to the new values passed.
Function: getFirstName	Returns the person's first name
Function: getLastName	Returns the person's last name
Function: getSSN	Returns the person's social security number.
Function: printName	Prints the person's last and first name in the following format: lName, fName
Function: printPersonInfo	Calls the function printSSN() to format the social security number. Prints the person's social security number, first name and last name in the following format ###-##-#### fName lName
Function: printSSN	Formats the social security number by separating the number with dashes and outputs the formatted string.
Destructor	Left empty

Make Sure you consider when to:

- Pass by **reference**
- Use a **const** modifier for your parameter
- Use a **const** modifier for your function

Create a **Main.cpp** file to test your functions.