**SFT211 – Workshop 3 – Reflection**

To ensure that the function doesn’t takes blank lines as an input for ‘First name’, ‘Last name’, ‘Address’, ‘City’ and ‘Province’ I used a function called checkString() which takes the input and checks weather the type of that input is string or not and returns the answer as 0 or 1, where 0 means false and 1 means true. If the function returns 0 as the output which means that the input is not a string and is NULL, then an if condition tells the user that the input is invalid by printing "Invalid Entry: " as the output on the terminal. All this code of the function is kept inside a do while loop which prompts the user to enter a valid value until the input matches the required format and is not blank. For ensuring that the postal code is not a blank line, I have taken the input entered by the user and checked if the first index value of that input is null character (\0) or not. If the index value [0] of the input entered by user is \0, then it means that the value inside is blank line or null and then an if condition prompt the user with "Invalid Entry: " which is kept inside a do-while loop prompting user to enter values until it is not blank line. For testing if correct prompts were issued for blank lines or not, I could have used additional unit tests that would check the program's behavior when various inputs were provided, and depending on the responses provided by the program, I would further test different scenarios to make sure that blank lines inputs only gave correct prompts to the user.