Complete the following tasks

Task 1: convert the following Python program into C++ so that the C++ program produces the exact same output.

```
print ("Hello")
print () # blank line
first = "Mary"
last = "Rose"
print ("Hello", first)
print (first, last)          # automatic space
total = 10
print (total)
print (str(total) + ".")     # no space
print ("Wait..."),           # space; no newline
person = input("What is your name?")
print ("Hi", person)
print ("Done")
```

Task 2: Fizz Buzz is a very simple programming task, asked in software developer job interviews. Were you need to write a program that prints the numbers from 1 to 100 and for multiples of '3' prints "Fizz" instead of the number and for the multiples of '5' prints "Buzz".

Without using the STL write a C++ program that implements in C++ the Fizz Buzz Woof variation of this problem. In this case, the number 3 becomes Fizz, 5 becomes Buzz, and 7 becomes Woof. The main rules in this game are that any number that contains the number or is divisible by that number is replaced by an occurrence of the word. If the number has 2 instances of that number (i.e., 33 or 55) and is divisible by that number, then the word is said three times in this example. The additional rule is that the words (if more than one occurs) must be said in the order given in the title.

For example: 1, 2, Fizz Fizz (3), 4, Buzz Buzz (5), Fizz (6), Woof Woof (7), 8, Fizz (9), Buzz (10), 11, Fizz (12), Fizz (13), Woof (14), Fizz Buzz Buzz (15), 16, Woof (17), Fizz (18), 19, Buzz (20), Fizz Woof (21), 22, Fizz (23), Fizz (24), Buzz Buzz (25), 26, Fizz Woof (27), Woof (28), 29, Fizz Fizz Buzz (30), Fizz (31), Fizz (32), Fizz Fizz Fizz (33)

Upload only a .cpp file for tasks 1 to 4