Create a function that will take an number as an input and run a for loop from 1 up to that number. Inside the for loop when a number is divisible by 7 without a remainder the program should print "hello", when a number is divisible by 9 the program should print out "world" if the number is divisible by 7 and 9 then the program should print out "hello world" if the number is divisible by neither the program should print out nothing.

*Note: In the case of 56 the program will only print out "hello world" not "Hello", "World" and "Hello "World"*

Hint: <https://www.tutorialspoint.com/ruby/ruby_operators.htm>