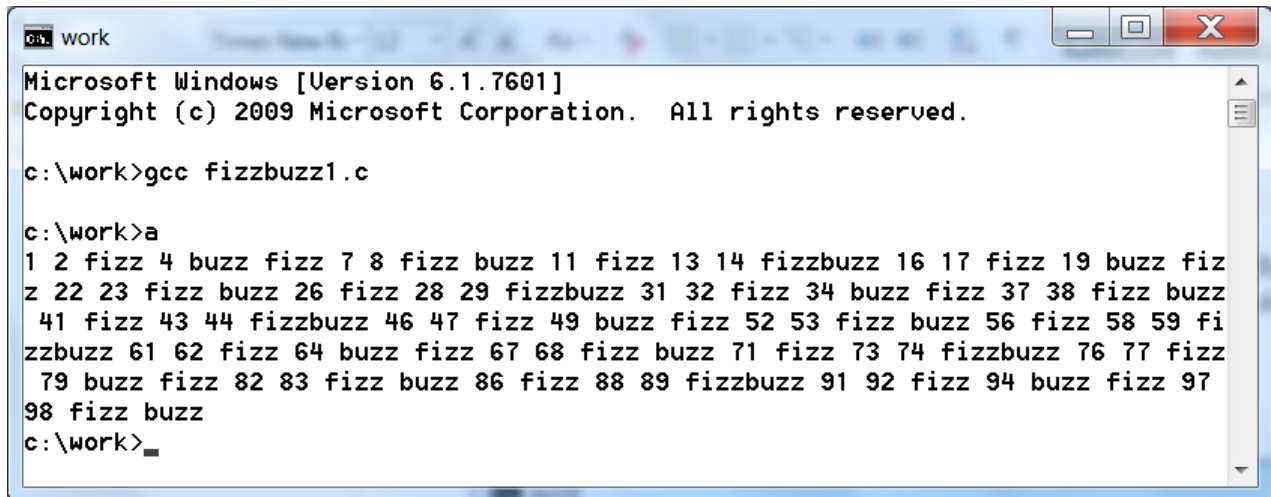


## Day #1 Warm-up and Assessment Quiz

“FizzBuzz” is a very famous interview question (and not without controversy, certainly). After class today you should google FizzBuzz and read all about it. But now it is time for you to get to work. Your assignment is...

*Write a program that prints the numbers from 1 to 100. But for multiples of three print Fizz instead of the number and for the multiples of five print Buzz. For numbers which are multiples of both three and five print FizzBuzz.*

Here is the runtime output from the solution (built using MinGW):

A screenshot of a Windows command prompt window titled "work". The window shows the output of a C program. The first command is "gcc fizzbuzz1.c". The second command is "a", which runs the program. The output is a single line of text containing numbers from 1 to 100, with "fizz" replacing multiples of 3, "buzz" replacing multiples of 5, and "fizzbuzz" replacing multiples of both 3 and 5. The window has a standard Windows title bar with minimize, maximize, and close buttons.

```
work
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

c:\work>gcc fizzbuzz1.c

c:\work>a
1 2 fizz 4 buzz fizz 7 8 fizz buzz 11 fizz 13 14 fizzbuzz 16 17 fizz 19 buzz fiz
z 22 23 fizz buzz 26 fizz 28 29 fizzbuzz 31 32 fizz 34 buzz fizz 37 38 fizz buzz
41 fizz 43 44 fizzbuzz 46 47 fizz 49 buzz fizz 52 53 fizz buzz 56 fizz 58 59 fi
zzbuzz 61 62 fizz 64 buzz fizz 67 68 fizz buzz 71 fizz 73 74 fizzbuzz 76 77 fizz
79 buzz fizz 82 83 fizz buzz 86 fizz 88 89 fizzbuzz 91 92 fizz 94 buzz fizz 97
98 fizz buzz
c:\work>
```