Discussion: What would be a really simple solution if n were not an argument, i.e., if it were always 17? A tedious but incredibly simple approach to this problem would be to use print line statements to print out the literal words “fizz”, “buzz”, “fizzbuzz”, or a numerical value depending on which statement the integer satisfies. Another simple solution would be to make a for loop and run through each number from 1-17.

Discussion: How could you have automatically tested your initial solution from part 2? You could change the input number that the program is reading to process the fizzbuzz algorithm. By entering in different variable types into the integer value you are testing for a flexibility in what the program will accept as a value.

Discussion: What changes between parts 2, 3, and 4, and what stays the same? Does it matter what list implementation you choose? If so, in what way(s)? One of the main differences between 2, 3, and 4 is the complexity of the program and the potential of the program to be set up to handle more complex inputs. For example, in steps 3 and 4 you are asked to make separate classes and therefor are given the ability to add whole new aspects of the program.