Visual Basic Name -
Writing While Loops Worksheet #2

Write the following code segments. You can assume that `intSum` has been declared as an `Integer` and is initialized to zero in each exercise. But you must declare and initialize any other variables that you use. **Trace the code segments as well with columns for each variable along the right edge of the worksheet.**

1. Write a code segment that uses a `While` loop to add up the integers from 1 to 5 storing the sum in the variable `intSum`.

2. Write a code segment that uses a `While` loop to add up the integers from 13 to 19 storing the sum the variable `intSum`.

3. Write a code segment that uses a `While` loop to add up all the integers that are multiples of 5 between 15 & 30 storing the sum in the variable `intSum`.

4. Write a code segment that uses a `While` loop to allow the user to input integers into an `InputBox` until he/she inputs the sentinel value 0. Store the running total of the inputs into a variable named `intSum`.