

Write the following code segments & **trace the loops and show the values of each variable** in columns in the right margin.

1. Write a `For` loop that computes the sum of the integers from 1 to 5 and stores the sum in the variable `intSum`.
2. Write a `For` loop that adds the odd integers between 20 and 34 and stores the sum in the variable `intSum`.
3. Write a `For` loop that displays each number between 10 to 55 that is a multiple of 5 in a message box.
4. Write a `For` loop that counts how many even numbers there are between 20 and 30 and stores that count in the variable `intCount`.