**Understanding Loops Writing Assignment Review (Group Writing Assignment)**

1. (Introductory sentence(s)/Paragraph #1) Describe the purpose of loops.
2. (Paragraph #2) Describe variables specific to loops.
   1. Variables specific to loops (counters and accumulators)
   2. Describe how you increment a counter
   3. What is accumulator and how is it different than a counter?
   4. You will want to use examples to help you describe. Come up with your own.
3. (Paragraph #3) Describe a pre-test “Do” loop? Overall description (1-2 sentences).
   1. Define the two types of pretest loops (“Do While” and “Do Until” pretest loops).
      1. Give an example of each and describe how each works.
      2. Discuss the similarities and differences of each.
4. (Paragraph #4) Describe a post-test “Do” loop? Overall description (1-2 sentences).
   1. Define the two types of post-test loops (“Do…Loop While” and “Do…Loop Until”).
      1. Give an example of each and describe how each works.
      2. Discuss the similarities and differences of each.
5. (Paragraph #5) Discuss/contrast the differences of pre-test and post-test loops.
6. (Paragraph #6) Describe/define a “For…Next” loop.
   1. How are they used as compared to “Do” loops?
   2. Give an example and explain “For…Next” loops.