

CS411 INTRODUCTION TO COMP SCI PROGRAMMING

Chapter 5 Looping Problems

1. Modify the code of Example 1 to sum up the five numbers read in and calculate their average.
2. Modify the code of Example 2 to count the number of A's, B's, C's, D's and F's in the score entered (assume the scores are out of 100). There is no need to sum the scores and no need to print any results.

3. Write a while loop that outputs all the positive even numbers less than 20. (This program requires no input)
4. Write a posttest loop (do-while loop) that prompts the user for integers and **counts** the number of odd integers between 100 and 200 input by the user. The posttest loop should prompt the user whether or not they want to continue and should terminate when the user responds with "n" to quit. After the loop, the program should print out the count of odd integers between 100 and 200.
Assume that all numbers entered will be integers and that there will be at least one integer entered.