1. Write a loop that repeatedly asks your user for their name. If the name entered is “Godot”, print “Finally ...Godot, what took so long??” and then exit. If is anything else, say “Bob”, print “Hello Bob ... waiting, waiting, waiting ...”

2. Input an integer n. Print out the integers 1 – n, one number per line.

3. Input an integer n. Print out the integers 1 – n, five numbers per line (except for possibly the last one).

4. Input two integers, m and n. Print out the integers 1 – m, n numbers per line (except for possibly the last one).

5. Write a loop that repeatedly inputs integers until your user entered the word done. Print the sum of the integers entered.

6. Modify the program above so that you print the average as well.

7. Input an integer n. Calculate an “alternating sum” of the numbers 1 – n = 1-2+3-4 ... ±n. Print out the result.

8. Write a program that prints out the pairs of numbers (1,1), (1,2), ...(1,5), (2,1), (2,2), ... (5,5).