**For each of the following, state what kind of loop (either while, for or do-while) you would use and what the ending condition would be.**

1.  Add all the even numbers from 1 to 100

2.  Ask the user to input a number and continue asking until they give you a positive value.

3.  After getting a positive value from the user, sum all the integers from 1 up to that number.

4.  Read values from an input file and sum all the negative ones until a value of –999 is read in.

5.  Add the first 200 integers from a file but stop if the sum goes over 1000.

6.  Read an integer from a datafile and then read exactly that number of sets of data.

7.  Read a file of student scores for a class of any size and find the class average.