1. (2 pts) Suppose we have the following lines.

   DO I=1,5
       PRINT *,I
   END DO

How many numbers will be printed?

2. (2 pts) Suppose we have the following lines. Assume STEP is an INTEGER.

   DO I=1,10,STEP
       PRINT *,I
   END DO

   PRINT *,’Hello’

If STEP is negative, how many numbers will be printed before Hello?

3. (2 pts) Suppose we have the following line. What condition is checked to see if the loop should keep going? Assume LIMIT is an INTEGER.

   DO I=1,LIMIT,2

4. (2 pts) What is the smallest line number that we can use for a line in a FORTRAN program? What is the largest line number that we can use for a line in a FORTRAN program?

5. (2 pts) Suppose we want to print out the numbers 1, 5, and 9 (not necessarily in that order). Fill in the missing pieces in the following code.

   DO I=____________________________________
       PRINT *,I
   END DO