```
 1  **************************************************************;
 2  *   Activity 3.07                                          *;
 3  *   1) Notice the subsetting IF statement that writes rows *;
 4  *      to output only if Prefecture is Tokyo. Run the      *;
 5  *      program and notice that the output table does not   *;
 6  *      include any rows.                                   *;
 7  *   2) Either use the DATA step debugger in Enterprise     *;
 8  *      Guide or uncomment the PUTLOG statement to view the *;
 9  *      values of Prefecture as the step executes. Why is   *;
10  *      the subsetting IF condition always false?           *;
11  *   3) Modify the program to correct the logic error. Run  *;
12  *      the program and confirm that four rows are          *;
13  *      returned.                                           *;
14  **************************************************************;
15
16  data weather_japan_clean;
17      set pg2.weather_japan;
18      Location=compbl(Location);
19      City=propcase(scan(Location, 1, ','), ' ');
20      Prefecture=strip(scan(Location, 2, ','));
21      putlog Prefecture $quote20.;
22      if Prefecture="Tokyo";
23  run;
24
25
```