1. Process a data file of Celsius temperatures. Count how many are above 100 ◦ C.

2. Write a program fragment that produces this output:

0 1

1 2

2 4

3 8

4 16

5 32

6 64

3. Write a program in C to input a string message and number N to display it N times in the following

manner. Use a while loop. E.g. Let the string message be Hello and N be 10. ( Use i % 10 and i %

100 to determine when to use st, nd, rd, or th for printing the ith Hello).

For loop

Program to compute n!