Part 1
1. N = 10000
2. N = 100000
3. Will not reach deadlock. Both of these two threads have to lock resource 1 first. They are mutual exclusive.
4. T1 and t2 are mixed.

Part 2
5. All works
6. All works
7. Works when n = 10
8. Doesn't work when greater than or equal to 10000

Part 3
9. Nothing changed, numbers from 1 to 100 are printed.
10. The program pauses at 99
11. After printing 99, the program will wait for 5 seconds. Then it will print 100 and exit.