Output:

Enter length of simulation:

100

Enter average time between dial-in attempts:

.6

Enter average connection time:

6

Enter number of modems in bank:

4

Enter size of waiting queue:

5

Percentage of time modems were busy: 104.00%

Average wait time: 4.78

Run simulation again (y) for yes or (n) for no

y

Enter length of simulation:

200

Enter average time between dial-in attempts:

.5

Enter average connection time:

5

Enter number of modems in bank:

4

Enter size of waiting queue:

7

Percentage of time modems were busy: 94.00%

Average wait time: 4.04

Run simulation again (y) for yes or (n) for no

n

Simulation is complete: summary in file report.txt