In order to run my code:

→ g++ (part).cpp
→ a.out

Use this same method for each part (replacing the word “part” with “linear”, “quadratic”, “double”, and “part1”) and it will print out each average number of probes for load factors 0.5, 0.6, 0.7, 0.8, and 0.9 in that order. Each one is printed on a new line, for example:

0.5 → 1.50392
0.6 → 1.75368
0.7 → 2.13838
0.8 → 2.75217
0.9 → 3.82948

*Please note that for my part1.cpp, it sometimes has a segmentation fault. I could not figure out why but other times it seems to work fine although the average number of probes are not consistent when it does work. The example I gave above was the best case out of about 15 different tries.